

TruePosition, Inc. v. Andrew Corporation, No. 05-747-SLR
 Andrew Corporation Exhibit List for Its Case-In-Chief
 July 18, 2007

Ex.	Description	Document Date	Deposition Ex. No.	Beginning Bates No.	Ending Bates No.	Objection(s) ¹	Response(s)
1.	Expert Report of Brian Agee, Ph.D., P.E. In Response to Dr. David Goodman's Report on the Validity of U.S. Patent No. 5,327,144	12/22/2006	Agee 1 Gottesman 23			802	
2.	Expert Report of Brian Agee, Ph.D., P.E. In Response to Dr. David Goodman's Report on the Validity of U.S. Patent No. 5,327,144 [Corrected]	1/3/2007	Agee 2			802	
3.	Second Revised Expert Report of Brian Agee, Ph.D., P.E. In Response to Dr. David Goodman's Report on the Validity of U.S. Patent No. 5,327,144	1/24/2007	Agee 3			802	
4.	US Patent 5,327,144	7/5/1994	Agee 4				
5.	Handwritten Notes of Dr. Brian Agee		Agee 5			802	
6.	Email: From: P. Czarniecki To: M. Amarosa, J. Sheehan, M. McGoldrick, K. Sander Subject: Re STC Contacts	9/6/2005	Amarosa 1	TPI-E 12176			
7.	Email: From: K. Sander To: J. Sheehan Subject: Re STC	9/14/2005	Amarosa 2	TPI-E 11605			
8.	Email: From: F. Beckley To: K. Sander, M. McGoldrick, P. Czarniecki CC: J. Sheehan, M. Amarosa Subject: Re Possible Non Actions	9/15/2005	Amarosa 3	TPI-E 11293			

¹ TruePosition's objections are abbreviated as follows: Md = Multiple Documents; Incomplete = Incomplete Document; 402 = Fed. R. Evid. 402, Not Relevant; 403 = Fed. R. Evid. 403, Needless presentation of cumulative evidence, misleading or unfairly prejudicial; 702 = Fed. R. Evid. 702, Improper expert testimony; 802 = Fed. R. Evid. 802, Hearsay; 901 = Fed. R. Evid. 901, Requires authentication before admission into evidence.

9.	Email: From: M. McGoldrick To: F. Beckley, K. Sander, P. Czarnecki CC: J. Sheehan, M. Amarosa Subject: Re STC Letter	9/27/2005	Amarosa 4	TPI-E 10871	
10.	Email: From: M. McGoldrick To: F. Beckley CC: K. Sander, J. Sheehan, M. Amarosa, P. Czarnecki	9/30/2005	Amarosa 5	TPI-E 11335	
11.	Email: From: M. McGoldrick To: F. Beckley CC: J. Sheehan, R. Anderson, M. Amarosa, K. Sander, P. Czarnecki	10/11/2005	Amarosa 6	TPI-E 11248	
12.	Email: From: J. Sheehan To: M. McGoldrick CC: M. Amarosa Subject: Re Press Release	2/23/2006	Amarosa 7	TPI-E 2507	
13.	Agenda Executive Staff Meeting: 9:00AM-3:30PM	8/4/2005	Amarosa 8	TPI-E 10365	
14.	Email: From: M. Amarosa To: M. McGoldrick Subject: FYI-Andrew Corporation Release	4/21/2004	Amarosa 9	TPI-E 2130	
15.	Memo: TruePosition Site Visit Summary and Finder System Trial Proposal	2005	Amarosa 10	TPI-E 14577	
16.	TruePosition Organization Charts	11/30/2005	Anderson 1	TPI 33998	
17.	Memo: Location of GSM Mobile Phone	9/20/2006	Anderson 1	TPI 34020	
18.	TruePosition Response to Request for Proposal: E911 Phase 2 Location Services Platform	11/14/2000	Anderson 1	TPI 33245	TPI 33353
19.	Email: From: R. Anderson To: G. Lee CC: G. Gomer, J. Neal, J. Mueller Subject: Re Info for Proof of Concept	2/26/2001	Anderson 1 Ex. 5		
20.	Cingular Wireless/TruePosition Test Plan	11/2/2001	Anderson 1 Ex. 6		

21.	Draft of Cingular Wireless/TruePosition Test Plan	7/20/2002	Anderson 1 Ex. 7			
22.	2004 Year End Employee Meeting	12/17/2004	Anderson 1 Ex. 8			
23.	Feature Comparison for Cingular Wireless	2/17/2005	Anderson 1 Ex. 9			
24.	Email: From: P. Czarnecki To: K. Al Amayreh CC: M. McGoldrick, R. Anderson Great Questions to Ask	10/5/2005	Anderson 1 Ex. 10			
25.	Email: From: R. Anderson To: P. Czarnecki, F. Beckley, J. Sheehan CC: G. Phocas, M. McGoldrick, K. Sander Subject: Re Potential STC Contract Improprieties and Legal Action-- Privileged and Confidential Communication		Anderson 1 Ex. 11			
26.	Email: From: M. McGoldrick To: J. Sheehan, F. Beckley CC: K. Sander, P. Czarnecki Subject: Fw: Great Questions to Ask	10/10/2005	Anderson 1 Ex. 12			
27.	Memo: The Evolution and Comparison of TruePosition Location Capabilities Prepared for Cingular Wireless	2/20/2005	Anderson 1 Ex. 13	TPI-E 5410		
28.	U.S. Patent 6,996,392 B2	2/7/2006	Anderson 1 Ex. 14			
29.	Cingular Status/Issues		Anderson 1 Ex. 15	TPI-E 10265		
30.	ETSI IPR Policy Extracted from ETSI Rules of Procedure 22 November 2000	11/20/2000	Anderson 2 Ex. 3	TPI-E 11808 802		
31.	3GPP Standards		Anderson 2 Ex. 5	TPI-E 11812		
32.	Email: From: D. Ashitey To: R. Robinson CC: T. Ginter, K. Donaghy, J. Sheehan, R. Pavane Subject: Re Carrier Support with Respect to the Standards Body	7/31/2001	Anderson 2 Ex. 6	TPI-E 10941		

33.	Email: From: R. Robinson To: T. Ginter, J. Sheehan, R. Anderson, B. Gross CC: D. Astiley, K. Donaghy, M. Ward Subject: Key issue driving opposition to uplink location methods in 3GPP LCS community	8/8/2001	Anderson 2 Ex. 7	TPI-E 2909	
34.	Recommendation for inclusion of UL-TDOA method in GERAN LCS Standard	8/27/2001	Anderson 2 Ex. 8	TPI-E 10832	
35.	Report of TSG GERAN meeting no. 6 version 0.0.2		Anderson 2 Ex. 9	TPI-E 150	802
36.	Email: From: M. Ward To: M. Ward, M. Stein CC: J. Sheehan, T. Ginter Subject: CPS IPR declarations in T1 and ETSI		Anderson 2 Ex. 10	TPI-E 11747	
37.	ETSI Directives		Anderson 2 Ex. 11	TPI-E 11747	802
38.	Email: From: M. Stein To: M. Ward CC: J. Sheehan, T. Ginter Subject: Re CPS IPR declarations T1 and ETSI		Anderson 2 Ex. 12	TPI-E 11817	
39.	U.S. Patent 4,778,959	3/1/1988	Anderson 2 Ex. 13		
40.	U.S. Patent 6,108,555	8/22/2000	Anderson 2 Ex. 14		
41.	U.S. Patent 6,119,013	9/12/2000	Anderson 2 Ex. 15		
42.	U-TDOA in GSM and GPRS Feasibility Study	??/?/02	Anderson 2 Ex. 16	AND EF 135436	
43.	Draft TR Feasibility Study on Uplink TDOA	??/?/02	Anderson 2 Ex. 17	AND EF 135440	802
44.	Email: From: F. Beckley To: K. Donaghy CC: J. Sheehan Subject: Re Grayson Agreement	11/8/2002	Anderson 2 Ex. 18	TPI-E 10954	
45.	Email: From: K. Donaghy	11/11/2002	Anderson 2 Ex. 19	TPI-E 10953	

	To: J. Sheehan CC: F. Beckley Subject: Re Grayson Agreement				
46.	Uplink to TDOA location determination for GSM/GPRS Proposed Rel-6 Work Item		Anderson 2 Ex. 21	GP 222692	802
47.	Email: From: R. Robinson To: J. Leblanc Subject: No essential IPR in TruePosition's U-TDOA Proposal		Anderson 2 Ex. 22	TPI-E 11808	
48.	Email: From: B. Gross To: O. Magnusson Subject: Re Work Item Request Presentation for Seoul	5/25/2004	Anderson 2 Ex. 23	AND_EF 5400	
49.	Email: From: B. Gross To: O. Magnusson Subject: UTRAN IP	5/26/2004	Anderson 2 Ex. 24	AND_EF 5403	402 403
50.	Email: From: B. Gross To: R. Anderson CC: J. Davis, O. Magnusson, S. Torrico, S. Edge, J. Davis, J. Sheehan, R. Robinson, D. Curran, M. Annamalai Subject: Acceptance of PS GPRS CRs	11/12/2004	Anderson 2 Ex. 25	AND_EF 5930	
51.	Email: From: R. Anderson To: P. Czarnecki, F. Beckley, J. Sheehan CC: G. Phocas, M. McGoldrick, K. Sander	8/27/2005	Anderson 2 Ex. 27		
52.	Standards, Strategy and Implementation Coordination		Anderson 2 Ex. 29	TPI-E 11845	
53.	Email: From: B. Gross To: O. Magnusson CC: R. Robinson, R. Anderson Subject: Re Completion of U-TDOA (CS)	10/21/2003	Anderson 2 Ex. 30	TPI-E 8975	
54.	Overview of GERAN U-TDOA Submission	8/21/2002	Anderson 2 Ex. 31	TPI-E 10914	
55.	Anderson Handwritten Notes	11/14/2006	Anderson 3 Ex. 2		

56.	Anderson Handwritten Notes	1/14/2006	Anderson 3 Ex. 3			
57.	Reply to Request for Proposal Location-Based Services (LBS Platform) Executive Summary	12/00/04	Anderson 3 Ex. 4			
58.	TruePosition Wireless Location	1/12/2006	Anderson 3 Ex. 5	TPI-E 2		
59.	The Evolution and Comparison of TruePosition Location Capabilities Prepared for Saudi Telecom		Anderson 3 Ex. 6	TPI-E 3		
60.	Response to Request for Proposal Prepared for Nour Communications In Response to Saudi Telecom Company RFP GSME7	12/00/04	Anderson 3 Ex. 7	TPI-E 2		
61.	Anderson Handwritten Notes	11/14/2006	Anderson 3 Ex. 8			
62.	Associate Membership Agreement between ETSI and TruePosition	1/24/2002	Beckley Ex. 1	TPI 41649	TPI 41673	
63.	Email Memo: From: H. Stovall To: F. Beckley Subject: Saudi Telecommunication Company Tender	9/15/2005	Beckley Ex. 2			
64.	Letter from F. Beckley to Al Amayreh re Intellectual Property	10/24/2005	Beckley Ex. 3			
65.	Letter from F. Beckley to Al Amayreh re TruePosition Patent Litigation	1/24/2006	Beckley Ex. 4			
66.	Email: From: K. Donagh To: M. Amarosa, J. Khouri CC: J. Angelides, J. Sheehan, R. Robinson, M. McGoldrick, P. Subject: Re TP Press Release	2/16/2003	Donagh Ex. 3	TPI-E 10971		
67.	"Offer for the GSM VAS Project" Reference No. 0417528, Commercial Tender (Package 1) submitted to Saudi Telecom Company/Radh	12/11/2004	Eissa 188 001192	AND EF		
68.	Letter from Andrew Network Solutions to Saudi Telecom Company Procurement Department re Offer for the GSM VAS Project	12/11/2004	Eissa 189 001193	AND EF		
69.	Letter from Credit Suisse to Arab National Bank re Bid Bond request	9/12/2004	Eissa 190 001194	AND EF		
70.	Andrew Corporation General Statement of Compliance, Vol. 1.3		Eissa 191 001195	AND EF		
71.	Andrew Corporation General Statement of Compliance, Vol. 1.3	12/11/2004	Eissa 192 001196	AND EF		

72.	Andrew Corporation Executive Summary for STC VAS Tender, Vol 2	12/11/2004	Eissa 193	AND_EF 001197		
73.	Letter from Andrew Network Solutions to Saudi Telecom Company Procurement Department re		Eissa 194	AND_EF 001198		
74.	Andrew Corporation Statement of Compliance to Part A, Vol. 3.1	12/11/2004	Eissa 195	AND_EF 001199		
75.	Document entitled, "About Andrew Corporation"		Eissa 196	AND_EF 001200		
76.	Andrew Corporation Statement of Compliance for Pre-Qualification Submission, Vol 3.2	12/11/2004	Eissa 197	AND_EF 001201		
77.	Andrew Corporation Statement of Compliance for Pre-Qualification Submission, Vol 3.2	12/11/2004	Eissa 198	AND_EF 001202		
78.	Andrew Corporation VAS Level I MEL Prices		Eissa 199	AND_EF 001203		
79.	Andrew Pricing Scenario Workbook		Eissa 200	AND_EF 001204		
80.	Document entitled, "About Andrew Corporation"		Eissa 201	AND_EF 001205		
81.	Information About the Tenderer, Andrew Corporation Network Solutions Group		Eissa 202	AND_EF 001206		
82.	Audited Financial Information from the 2003 Andrew Corporation Annual Report	10/24/2003	Eissa 203	AND_EF 002080		
83.	Andrew Corporation, Dubai Internet City Licence No: 20074	9/24/2004	Eissa 204	AND_EF 001207		
84.	Secretary's Certificate	07/20/2004	Eissa 205	AND_EF 001208		
85.	Almishal Group History Sheet	02/09/2002	Eissa 206	AND_EF 0001209		
86.	Information about the tenderer		Eissa 207	AND_EF 0001210		
87.	EXI Saudi Arabia Limited Financial Statements 31 December, 2001	12/31/2001	Eissa 208	AND_EF 0001211		
88.	EXI Saudi Arabia Limited Financial Statements 31 December, 2002	12/31/2002	Eissa 209	AND_EF 0001212		
89.	EXI Saudi Arabia Limited Financial Statements 31 December, 2003	12/31/2003	Eissa 210	AND_EF 0001213		
90.	GSM VAS Project General and Commercial Specifications, Part A, Section S02	01/09/2004	Eissa 211	AND_EF 0001214		

91.	Noviacon, An Introduction to our company	Eissa 212	AND_EF 0001215		
92.	Excel Spreadsheet: Saudi Arabia	Eissa 213	AND_EF 0001216		
93.	"Offer for the GSM VAS Project" Ref. No. 0417528-Technical Tender	Eissa 214	AND_EF 0001217		
94.	Volume 6.1 Andrew Corporation Statement of Compliance Part A	Eissa 215	AND_EF 0001218		
95.	Volume 6.2 Andrew Corporation Statement of Compliance to Scope of Work and General Technical Specifications	12/11/2004	Eissa 216	AND_EF 0001219	
96.	Statement of Compliance for LBS	12/11/2004	Eissa 217	AND_EF 0001220	
97.	Table of Contents		Eissa 218	AND_EF 0002095	
98.	Volume 7.2 Contract Units Level 1 (Without Prices)		Eissa 219	AND_EF 0001223	
99.	Volume 7.2 Spares Parts List		Eissa 220	AND_EF 0001224	
100.	Geometrix Abis Monitoring Unit		Eissa 221	AND_EF 0001225	
101.	Geometrix Geolocation Control System		Eissa 222	AND_EF 1226	
102.	Expert Report of Oded Gottesman, Ph.D.	12/1/2006	Gottesman 1		802
103.	Compadent Resume of Dr. Gottesman	09/01/2001	Gottesman 2		802
104.	Fax from Mr. Milcetic, to Mr. Parks, Attaching Gottesman Resume	8/14/06	Gottesman 3		802
105.	Article entitled "Overview of the System and Protocol Architecture" by Moe Rahmema	4/1/1993	Gottesman 5		
106.	Source Code		Gottesman 6	AND 0018863	AND 0018866
107.	Andrew Corporation Letter No. 1003	12/11/2004	Gottesman 9		
108.	Andrew report to Saudi Telecom	10	Gottesman 10		
109.	Source Code	12	Gottesman 12	AND 0021432	

110.	Source Code	Gottesman 13	AND 0019024	AND 0019038	
111.	Source Code	Gottesman 14	AND 0021525	AND 0021553	
112.	Source Code	Gottesman 15	AND 0021431		
113.	Source Code	Gottesman 16	AND 0021096	AND 0021141	
114.	Hand-drawn equation	Gottesman 17			
115.	Hand-drawn equation	Gottesman 18			
116.	Source Code	Gottesman 24	AND 0021416	AND 0021426	
117.	Source Code	Gottesman 25			
118.	US Patent 5,327,144	7/5/1994	Gross Ex. 1		
119.	U-TDOA in GSM and GPRS Feasibility Study		Gross Ex. 2 AND EF 135436		
120.	Draft TR Feasibility Study on Uplink TDOA Work Item		Gross Ex. 3 AND EF 135440	802	
121.	Uplink TDOA Location Determination for GSM/GPRS: Proposed Rel-6		Gross Ex. 4		802
122.	Work Item Description GP - 022692				
123.	3GPP TSG GERAN # 11 Los Angeles, USA 26 – 30 August 2002	Agenda Item 6 . 1	00/00/2002 Gross Ex. 5 TPI-E 000005		802
124.	Siemens/TruePosition Integration Discussion	11/20/2002	Gross Ex. 6		
125.	Email: From: K. Doonagh To: J. Sheehan CC: F. Beckley Subject: Re Grayson Agreement	11/11/2002	Gross Ex. 7 TPI-E 10953		
	Email: From: B. Gross To: O. Magnusson	2/19/2003	Gross Ex. 8		

	Subject: Kc for TDOA at SA3					
126.	Email: From: B. Gross To: O. Magnusson Subject: Re Work Item Request for Seoul	5/25/2004	Gross Ex. 9	AND EF 128102		
127.	Email: From: B. Gross To: O. Magnusson Subject: UTRAN IP	5/26/2004	Gross Ex. 10	AND EF 128105	402 403	
128.	ETSI IPR Policy Extracted from ETSI Rules of Procedure November 22, 2000	11/22/2000	Gross Ex. 11	TPI-E 11811	802	
129.	Email: From: B. Gross To: M. Grant, R. Jensen, B. Guarino, O. Magnusson CC: J. Sheehan, R. Anderson, D. Curran, R. Robinson, N. Shaw, J. Lelii, R. Rao Subject: U-TDOA in GPRS discussion paper for GERAN #15	6/17/2003	Gross Ex. 12	AND EF 128075		
130.	Email: From: N. Hakan To: H. Niista, M. Pehrson, C. Wong, S. Edge, J.J. Genet, M. Dawson, O. Magnusson, M. Fuller, J. Ferguson, J. Pontle, B. Gross, Burdet@nortelnetworks.com CC: K. Kuronen, V. Ruutu, R. Kehoe, C. Emery, K. Donaghy, S. Hardin, M. Damrose, J. Marx, M. Anderson, M. Karimi, T. Muhammad, A. Esmaili, B. Guarino Subject: Approved Version of RAN Architecture Document	4/14/2003	Gross Ex. 13	TPI-E 8737		
131.	Letter from D. Marcus to C. Knight	2/22/2006	Knight Ex. 1		402 403	
132.	U.S. Patent 5,327,144 Prosecution History	5/7/1993	Knight Ex. 2			
133.	Knight Handwritten Notes	10/6/2006	Knight Ex. 4			
134.	Knight Handwritten Notes	10/6/2006	Knight Ex. 5			
135.	Knight Handwritten Notes	10/6/2006	Knight Ex. 6			
136.	License and Product Development Agreement between Interferometrics and Associated Communications Resources	6/15/1992	Knight Ex. 7	TPI 23750	TPI 23772	

137.	Letter from G. Portner to S. Bruce	7/27/1993	Knight Ex. 8	TPI 22603	TPI 22620	802	
138.	Fax from D. Lorenzini to L. Stilp	4/23/1993	Knight Ex. 9	TPI 6125	TPI 6133		
139.	Final Report: Demonstration of a Cellular Radiolocation System	4/16/1993	Knight Ex.	TPI 5776	TPI 5841		
140.	Cellular Radiolocation Design Document From John Webber	10/13/1992	Knight Ex.	TPI 22813	TPI 22815		
141.	Memo from C. Knight to S. Portner	5/23/1993	Knight Ex.	TPI 23781	TPI 23795		
142.	Fax from J. Wadiak to L. Stilp	9/8/1992	Knight Ex.	TPI 5848	TPI 5851		
143.	Fax from C. Knight to L. Stilp	4/13/1993	Knight Ex.	TPI 23796	TPI 23802		
144.	Memo from S. Portner to D. Fecteau re Project I Meeting at Scientific Atlanta	7/9/1993	Knight Ex.	TPI 22525	TPI 22527		
145.	Letter from L. Stilp to C. Knight	2/25/1994	Knight Ex.	TPI 43647	TPI 43653		
146.	3GPP TS 43.059, Version 6.4.0 (2004-11), Technical Specification	1/11/2005	Magnusson 376	TPI-E 015383	802		
147.	ETSI IPR Policy, Extracted from the ETSI Rules of Procedure	11/22/2000	Magnusson 377		802		
148.	ETSI Directives, December 2004	12/1/2004	Magnusson 378	TPI-E 003306	802		
149.	Technical Specification Group GERAN, Meeting #11	8/30/2002	Magnusson 379	TPI-E 000009	802		
150.	3GPP TSG GERAN #11, Los Angeles, USA, 26 to 30 August 2002	8/26/2002	Magnusson 380		802		
151.	Technical Specification Group GERAN, Meeting #12	11/18/2002	Magnusson 381	TPI-E 000013	802		
152.	3GPP TSG GERAN #12, France, GP-023316, 18-22 November 2002	11/18/2002	Magnusson 382	TPI-E 000012	802		
153.	ETSI EMTEL Status Report	12/20/2002	Magnusson 383	AND 0080366	802		
154.	Fax from Oskar Magnusson to ETSI rc Associate Membership Agreement	1/13/2003	Magnusson 384	AND 0080332	802		
155.	3GPP and Organizational Partners Chart	??/??/???	Magnusson 385	AND 0080343	802		

156.	Technical Specification Group GERAN, Meeting #14, Munich, Germany, 7-11 April 2003	4/7/2003	Magnusson 386	TPI-E 000048	802	
157.	3GPP TSG GERAN #14, Munich, Germany, GP-03567, 7-11 April 2003	4/7/2003	Magnusson 387	TPI-E 000037	802	
158.	3GPP TSG GERAN #14, Munich, Germany, GP-03568, 7-11 April 2003	4/7/2003	Magnusson 388	TPI-E 000038	802	
159.	3GPP TSG GERAN #14, Munich, Germany, GP-03569, 7-11 April 2003	4/7/2003	Magnusson 389	TPI-E 000039	802	
160.	3GPP TSG GERAN WG2 #14bis, San Diego, California, 19 to 23 May 2003	5/19/2003	Magnusson 390	TPI-E 000049	802	
161.	3GPP TSG GERAN WG2 #14bis, San Diego, California, 19 to 23 May 2003, Tdoc, G2-030283, Agenda item: 5.3.5.1, Change Request, 49.031 CR 022, rev 3, Current Version 5.3.0	5/19/2003	Magnusson 391	TPI-E 000052	802	
162.	Email: From: Gross, Bob To: Magnusson, Oskar Subject: RE: Work Item Request presentation for Seoul	5/25/2004	Magnusson 392	TPI-E 128102		
163.	Approved Report of the 24th 3GPP TSG	6/2/2004	Magnusson 393	TPI-E 000217	802	
164.	TSG-RAN Meeting #24, RP-040164, Seoul, Korea, 2 - 4 June 2004 Work Item Description, Title: Inclusion of Uplink TDOA UE positioning method in the UTRAN Specifications	6/2/2004	Magnusson 394	TPI-E 000218	802	
165.	E-mail from Bob Gross sent May 26, 2004 to Oskar Magnusson, Subject: UTRAN IP	5/26/2004	Magnusson 395	TPI-E 128105	402 403	
166.	Email: From: D. McHoul To: T. Ginter, P. Czarniecki CC: M. McGoldrick, K. Sander, D. McHoul Subject: Revised STC Pricing	12/4/2004	McHoul Ex. 1	TPI-E 2693		
167.	Email: From: D. McHoul To: M. McGoldrick, K. Sander, P. Moore CC: M. Ward Subject: STC Pricing	4/12/2005	McHoul Ex. 2	TPI-E 2756		
168.	Email: From: P. Czarniecki To: D. McHoul CC: M. McGoldrick	5/2/2005	McHoul Ex. 3	TPI-E 2313		

	Subject: New BoQ based on 780 sites providing the reason for the quantity of every item					
169.	Expert Report of Carla S. Mulhern	12/1/2006	1	Mulhern Ex.		802
170.	Stuart Schwartz Expert Report on the Validity of the '555, '013, '192 and '959 Patents	7/28/2003	9	Mulhern Ex. Gottesman 22	TPI 44486 TPI 44526	802
171.	TruePosition Organization Chart	9/14/2006	1	Sheehan Ex.	TPI-E 17177	
172.	Email: From: R. Robinson To: B. Gross Subject: Bob: looks like this is it: more on timeline	01/05/2006	Robinson 1	RWR0004	RWR0005	
173.	High Accuracy GSM/UMTS Location Solution	03/00/02	4	Sheehan Ex.		
174.	Email: From: N. Shaw To: J. Sheehan CC: R. Anderson, S. Lohtia Subject: Re Overlay Solution for International	10/1/2003	5	Sheehan Ex.		
175.	Memo Notes and Action Items from 2004 Strategy Meeting		6	Sheehan Ex.		
176.	Memo re Notes and Action Items from 2004 Stratgy Meeting	10/19/2004	7	Sheehan Ex.	TPI-E 16548	
177.	Email: From: J. Sheehan To: M. McGoldrick, P. Czarnecki, J. Khoury, N. Shaw CC: B. Wiegert, R. Mantz, M. Hoppman, F. Beckley, K. Sander, C. Smith Subject: Saudi Trial/Deployment	1/19/2004	8	Sheehan Ex.		
178.	Email: From: J. Sheehan To: P. Czarnecki, M. McGoldrick CC: K. Sander, D. Griffin Fw: TruePosition and Nour	8/1/2005	9	Sheehan Ex.		
179.	Email: From: C. Wagay To: J. Orr, M. Carleton	9/27/2005	10	Sheehan Ex.		

	CC: J Sheehan Subject: IP Valuation				
180.	Email: From: K. Sanders To: J. Sheehan CC: Subject: Re STC	9/14/2005	Sheehan Ex. 11		
181.	Email: From: J. Sheehan To: M. McGoldrick CC: M. Amarosa Subject: Re Press Release	2/23/2006	Sheehan Ex. 12		
182.	Email: From: J. Sheehan To: M. McGoldrick, P. Czamecki CC: K. Sander, D. Griffin Subject: Re TruePosition & Nour	8/22/2005	Sheehan Ex. 13		
183.	Email: From: M. Carlton To: J. Sheehan CC: Subject: Re Rumor	8/25/2005	Sheehan Ex. 14		
184.	Letter from F. Beckley to K. Al Amayreh re TruePosition Intellectual Property	10/4/2005	Sheehan Ex. 16		
185.	Letter from J. Sheehan to K. Al Mulhem and S. Al Duawish	2/4/2006	Sheehan Ex. 17		
186.	Email: From: J. Sheehan To: M. Carleton, J. Orr CC: C. Waggy Subject: Recommendation for EBITDA and Corporate Components of 2005 Bonus	2/28/2006	Sheehan Ex. 18		
187.	Email: From: F. Beckley To: A. Al Barrak CC: Subject: TruePosition	11/22/2005	Sheehan Ex. 19		
188.	Email: From: K. Al Amayreh To: P. Czamecki, M. McGoldrick	3/14/2006	Sheehan Ex. 20		

	CC: Subject: Fw: Press Release--TruePosition Sues Andrew for Patent Infringement				
189.	Email: From: L. Stip To: F. Beckley Subject: No Subject	1/15/2006	Sheehan Ex. 21		402 403 802
190.	Proposal for Kingdom-Wide Location System Deployment to Saudi Telecommunications Company	06/09/04	Sheehan 2 Ex. 1	TPI-E 15406	
191.	Detailed Price List		Sheehan 2 Ex. 2		
192.	STC RFP Final Pricing	12/7/2004	Sheehan 2 Ex. 3	TPI-E 15371	
193.	Saudi Deployment	1/10/2005	Sheehan 2 Ex. 4	TPI-E 2295	
194.	Saudi Costs		Sheehan 2 Ex. 5	TPI-E 2212	
195.	GSM E7 RFP Bill of Quality Update	5/2/2005	Sheehan 2 Ex. 6	TPI-E 15148	
196.	STC Pricing Update		Sheehan 2 Ex. 7	TPI-E 15024	
197.	Email: From: F. Beckley To: M. Carleton, J. Orr CC: J. Sheehan Subject: re Nour Communications	2/1/2005	Sheehan 2 Ex. 8	TPI-E 12120	
198.	Mid East Distribution Agreement between TPI and Nour (Attachment to Sheehan 2 Exhibit 8)	2/1/2005	Sheehan 2 Ex. 9	TPI-E 12120	
199.	Nour Pricing Information		Sheehan 2 Ex. 10	TPI-E 1946	
200.	Email: From: M. McGoldrick To: D. McHoul, P. Czarnecki, K. Young, J. Khoury CC: M. Ward Subject: re Qatar Price--First Draft	2/20/2006	Sheehan 2 Ex. 11	TPI-E 2520	
201.	IBS UTDOA Service Nour		Sheehan 2 Ex. 12		
202.	Minutes of Meeting Riyadh	10/10/2006	Sheehan 2 Ex. 13		

203.	Minutes of Meeting STC	11/1/2006	Sheehan 2 Ex. 14			
204.	Email: From: M. McGoldrick To: F. Beckley, M. Amarosa CC: J. Sheehan, K. Sander, P. Czarnecki Subject: Fw: Updated Re: Update on STC Situation	9/14/2005	Sheehan 2 Ex. 15	TPI-E 11211		
205.	Andrew Certified Translation of Japanese Laid-Open Patent Application Publication No. H3-239091	2/13/2007		AND 80532 AND 80545	802	
206.	TruePosition Certified Translation of Japanese Laid-Open Patent Application Publication No. H3-239091			TPI 67411 TPI 67425	802	
207.	File History Report for Application 10/234,363			Stein Ex. 4		
208.	Statement of Work for a Radio Interferometry System	6/2/1992	Webber Ex. 3	TPI 23739 TPI 23744		
209.	License and Product Development Agreement between Interferometry System and Associated Communications	6/15/1992	Webber Ex. 4	TPI 6045 TPI 6067		
210.	Final Report Demonstration of a Cellular Radiolocation System	4/16/1993	Webber Ex. 5	TPI 29094 TPI 29159		
211.	Webber Handwritten Notes	10/4/2006	Webber Ex. 6			
212.	Webber Handwritten Notes	10/4/2006	Webber Ex. 7			
213.	Webber Handwritten Notes	10/4/2006	Webber Ex. 8			
214.	Memo from J. Webber to D. Fecteau re List of Interferometries' Intellectual Property	10/22/1992	Webber Ex. 9	TPI 67321		
215.	Letter from D. Marcus to J. Webber	1/16/2006	Webber Ex. 11		402 403 802	
216.	John Webber Invoice	2/24/2006	Webber Ex. 12		402 403 802	
217.	Phase 4 Product Description	4/20/1993	Webber Ex. 13	TPI 23788 TPI 23792		
218.	Data Format for T1 Transmission	10/28/1992	Webber Ex. 14	TPI 67322 TPI 67322		
219.	Andrew's Application to ETSI	1/13/2003	PX 384	AND 80332 AND 80338	AND 80338	

220.	Agenda: 3GPP TSG-Geran Meeting #6 Naantali, Finland, 27-31 August 2001 ["]	09/00/01		TPI-E 10095		802	
221.	Agenda: 3GPP TSG-Geran #7 Cancun, Mexico 26-30 November 2001 ["]	12/00/01		TPI-E 153		802	
222.	Agenda: 3GPP TSG-Geran #9 Seattle, Washington, USA 15-19 April 2002 ["]	07/00/02		TPI-E 52		802	
223.	Email: From: K. Donaghy To: F. Beckley CC: J. Sheehan Subject: re Grayson Agreement	11/8/2002		TPI-E 10927			
224.	Email: From: R. Robinson To: P. Letby, J. Sheehan Subject: re Vendor Position on I-036 Interim Position	1/9/2003		TPI-E 17833			
225.	FTSI Guide on Intellectual Property Rights	9/1/2004		TPI-E 3323		802	
226.	Email: From: P. Czarnicki To: K. Amayreh CC: M. McGoldrick, R. Anderson Subject: re Great Questions to Ask..	10/5/2005		TPI-E 2275			
227.	Email: From: F. Beckley To: abbarak@stc.com.sa Subject: TruePosition 3	11/18/2005		TPI-E 1984			
228.	Email: From: S. Edge To: UTDOA Implementation Forum CC: B. Gross Subject: Emailing R2-041xxxRev2	6/16/2003		AND_EF 5538			
229.	Email: From: R. Robinson To: O. Magnusson CC: B. Gross, N. Shaw, R. Robinson Subject: GP-031076 & GP-031077 - look OK?	6/18/2003		AND_EF 5546			
230.	Report: 3GPP TSG-Geran #12 Sophia Antipolis, France 18-22 November			TPI-E 11		802	

231.	Report: Technical Specification Group GERAN Meeting Number 11 Los Angeles, U.S.A. 26-30 August 2002		TPI-E 8	802	
232.	Andrew's Supplemental Response to Interrogatory #14	11/17/2006		802	
233.	Report: 2GPP TSG RAN Meeting Palm Springs, California, USA, 7-9 September 2004		TPI-E 221	802	
234.	Expert Report of Dr. David Goodman on the Invalidity of U.S. Patent 5,327,144	12/1/2006		802	
235.	Declaration of David Goodman in Support of Andrew's Opposition to TruePosition's Motion for Summary Judgment that Andrew Cannot Prove Its Claims of Invalidity.	2/15/2007		802	
236.	Nilesh Agarwal, Leena Chandran-Wadia and Vasha Apte, <i>Capacity Analysis of the GSM Short Message Service</i>				
237.	Excerpts from <i>W-CDMA Mobile Communications System</i> (Keiji Tachikawa ed., John C. Wiley & Sons, 2002)	00/00/97			
238.	Excerpts from Asha Mehratra, <i>GSM System Engineering</i> (1997)	00/00/97			
239.	Excerpts from Gunnar Heine, <i>GSM Networks: Protocols, Terminology and Implementation</i> (1999)	00/00/99			
240.	Excerpts from Raymond Steele, Chin-Chun Lee, Peter Gould, <i>GSM cdmaOne and 3G Systems</i> (2001)	00/00/01			
241.	Excerpts from Jorg Eberspacher, Hans-Jorg Vogel, Christian Bettstetter, <i>GSM Switching, Services and Protocols</i> (2nd Ed. 2001)	00/00/01			
242.	<i>ETSI TS 144 018 V6.19.0 (2006-09) Technical Specification: Digital Cellular Telecommunications system (Phase 2+); Mobile radio interface Layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 6.19.0 Release 6)</i> (European Telecommunications Standards Institute 2006)	00/00/06		802	
243.	Excerpts from ANSI TIA Standard: Mobile Station-Land Station Compatibility Specification	00/00/89		402 802	
244.	Except from Harry Newton, "Newton's Telecom Dictionary" (22nd ed. 2006)	00/00/06		402 802	
245.	Declaration of David Goodman in Support of Andrew's Motion for Summary Judgment and Opening Markman Brief			402 802	
246.	Andrew Corporation's Supplemental Responses to TruePosition's Interrogatory Nos. 3 and 7	11/8/2006		802	
247.	Andrew's Response to TruePosition's First Set of Requests for the Production of Documents	3/15/2006		802	

248.	Andrew's Responses to TruePosition's First Set of Requests for Admission	4/7/2006		802	
249.	Andrew's Responses to TruePosition's First Set of Interrogatories	4/7/2006		802	
250.	Andrew Supplemental Responses to TruePosition's First Set of Interrogatories	6/23/2006		802	
251.	Andrew's Responses to TruePosition's Second Set of Interrogatories	7/17/2006		802	
252.	Andrew's Response to TruePosition's Second Set of Requests for Admission	7/31/2006		802	
253.	Andrew's Supplemental Responses to TruePosition's Interrogatories Nos. 3 and 7	11/8/2006		802	
254.	Andrew's Supplemental Responses to TruePosition's Interrogatories Nos. 1-7	11/8/2006		802	
255.	Andrew Corp.'s Responses to TruePosition's Third Set of Interrogatories	11/17/2006		802	
256.	Andrew's Supplemental Response to TruePosition's Interrogatory No. 14	11/17/2006		802	
257.	TruePosition's Responses to Andrew's First Set of Requests for the Production of Documents	4/3/2006		802	
258.	TruePosition's Response to Andrew's First Set of Requests for the TruePosition's Supplemental Response to Andrew's First Set of Interrogatories	5/1/2006		403 FRCP 33C	
259.	TruePosition's Supplemental Response to Andrew's First Set of Interrogatories	5/22/2006		403 FRCP 33C	
260.	TruePosition's Second Supplemental Responses to Andrew's First Set of Interrogatories	8/12/2006		403 FRCP 33C	
261.	TruePosition's Third Supplemental Responses to Andrew's First Set of Interrogatories	8/9/2006		403 FRCP 33C	
262.	TruePosition's Responses to Andrew's Second Set of Interrogatories	10/2/2006			
263.	TruePosition's Supplemental Responses to Andrew's First Set of Interrogatories	10/25/2006		403 FRCP 33C	
264.	TruePosition's Sixth Supplemental Responses to Andrew's First Set of Interrogatories	10/25/2006		403 FRCP 33C	
265.	TruePosition's Responses to Andrew's Third Set of Interrogatories	10/30/2006			
266.	TruePosition's Responses to Andrew's Third Set of Requests for Production	10/30/2006		402 403	

267.	TruePosition's Responses to Andrew's Request for Admission	10/30/2006				
268.	TruePosition's Seventh Supplemental Responses to Andrew's First set of Interrogatories	11/6/2006				
269.	Andrew's 26(a)(1) Initial Disclosures	2/24/2006		802		
270.	TruePosition's 26(a)(1) Initial Disclosures	2/24/2006				
271.	TruePosition's Second Supplemental Rule 26(a)(1) Initial Disclosures	9/19/2006				
272.	TruePosition's Supplemental Rule 26(a)(1) Initial Disclosures	11/29/2006				
273.	Rebuttal Expert Report of Dr. David J. Goodman on the Noninfringement of U.S. Patent No. 5,327,144	12/22/2006		802		
274.	Goodman, D.J. Wireless Personal Communications Systems. Addison-Wesley Publishing, 417 pgs. (1997)			FRCP 37C		
275.	Christopher Drane, Malcolm Macnaughtan, and Craig Scott, "Positioning GSM Telephones," IEEE Communications Magazine, Apr. 1998.	04/01/1998	TPL-E 17602			
276.	Nitesh Agarwal, Leena Chandran-Wadia, and Varsha Apte, "Capacity Analysis of the GSM Short Message Service," Indian Institute of Technology Bombay, available at www.cse.iitb.ac.in/~varsha/allpapers/hirelessticcOcam.pdf 2003.	06/00/2003	TPL-E 16906			
277.	Seymour Stein, "Algorithms for Ambiguity function processing," IEEE Trans. ASSP, Vol. ASSP-28, No. 3, June 1981	06/00/1981	TPL-E 17325			
278.	Charles H. Knapp and G. Clifford Carter, "The generalized correlation method for estimation of time delay," IEEE Trans. ASSP, Vol. ASSP-24 No.4 , pp. 320 - 327, Aug. 1976.	08/00/1976	TPL-E 17330			
279.	K. C. Ho, and Wenwei Xu, "An Accurate Algebraic Solution for Moving Source Location Using TDOA and FDOA Measurements," IEEE Transactions on Signal Processing, Vol. 52, No. 9, Sept. 2004.	09/00/2004	TPL-E 17570			
280.	Mati Wax and Ilan Ziskind, "On unique localization of multiple sources by passive sensor arrays," IEEE Trans. ASSP, Vol. 37 No. 7, p. 996-1000, July 1989.	07/00/1989	TPL-E 17328			
281.	Michaela C. Vandeveen, et. al., "Joint Angle and Delay Estimation (JADE) for Multipath Signals Arriving at an Antenna Array," IEEE Communications Letters, Vol. 1, No. 1, p. 12-14, Jan. 1997.	01/01/1997				
282.	Bin Yang, "Projection approximation subspace tracking," IEEE Transactions on Signal Processing, Vol. 43, No. 1, January 1995.	01/01/1995				

283.	Ilan Ziskind and Matt Wax, "Maximum likelihood localization of multiple sources by alternating projection," <i>IEEE Trans ASSP</i> , Vol. 36, No. 10, Oct. 1988.	10/00/1988		TRI-E 17327		
284.	John Scouras, "Overview of the Global System for Mobile Communications: GSM," available at https://styx.uwaterloo.ca-bjscouria-GSM/gsmreport.html .			AND_EF 138703		403 802
285.	Moe Rahmena, "Overview of the GSM System and Protocol Architecture," <i>IEEE Communications Magazine</i> , April 1993.	04/00/1993		AND_EF 138704		
286.	A. Andreadis, G. Benelli, G. Giambene, B. Marzocchi, "Analysis of WAP of SMSGSM," Techonline, Sept. 4, 2001, available at http://www.commsdesign.com/showArticle.jhtml?articleID=192200651	09/00/2001				403 802
287.	http://itmvncc.com/outline/article.jsp?articleID=1919=200651 I. S. Tabbane, "Location Management Methods for Third Generation Mobile Systems," <i>IEEE Communications Letters</i> , Vol. 35, Issue 8, Aug. 1997.	08/00/1997		AND_EF 138706		
288.	e-mail: From: K. Al-Mufti To: D. Carlson, J. Carlson Subject: SDCCCH Algo flowcharts - update SDCCCH-do_gsm-secondaryprocessOR ev: 1.0." in Visio document file http://en.wikipedia.org/wiki/GSM_frequency_ranges ; "Positioning GSM Phones," IPIE0017602 (1998).	05/31/2005		AND_EF 133695		
289.	R. Pries et al., "On the Suitability of the Short Message Service for Emergency Warning Systems," <i>Vehicular Technology Conference, 2006 VTC 2006-Spring</i> , IEEE 631-4 Vol 2, 2006.	00/00/1998		TRI-E 17602		
290.	P. Fuhrmann and V. Brass, "Performance Aspects of the GSM Radio Subsystem," <i>Proceedings of the IEEE</i> , Vol. 82, Issue 9, Sept. 1994.	00/00/2006		AND_EF 138707		
291.	A. Andreadis et al., "A Performance Evaluation Approach for GSM-based Information Services," <i>IEEE Transactions on Vehicular Technology</i> , Vol. 52, Issue 2, Mar. 2003.	03/00/2003		AND_EF 138709		
293.	Jain Cai and D.J. Goodman, "General Packet Radio Service in GSM," <i>IEEE Communications Magazine</i> , Vol. 35, Issue 10, Oct. 1997.	10/00/1997		AND_EF 138710		403 802
294.	Capacity of the AMPS reverse control channel, J.S Kaufman, <i>IEEE Transactions on Vehicular Technology</i> , vol. 47, no. 1, 1998.	00/00/1998		AND_EF 138711		402 403 802
295.	Saleh Faruque, "Cellular Control Channel Performance in Noise Interference and Fading," <i>IEEE Conference Wireless Communications</i> , 1992.	00/00/1992		AND_EF 138712		

296.	Iae Myung, "Tutorial on maximum likelihood estimation," Journal of Mathematical Psychology, Volume 47, Issue 1, February 2003.	02/0/2003		AND EF 138713 AND EF 138717		
297.	Space-Time-Frequency Filtering in Grayson Wireless Signal Processing			AND 0006681	AND 0006685	
298.	Source Code			AND 0006687	AND 0006693	
299.	Source Code			AND 0007306	AND 0007340	
300.	Source Code			AND 0017871	AND 0017893	
301.	Source Code			AND 0018004	AND 0018090	
302.	Source Code			AND 0018098	AND 0018116	
303.	Source Code			AND 0018874	AND 0018875	
304.	Source Code			AND 0020876	AND 0020991	
305.	Source Code			AND EF 0001743		
306.	WLSV3 System Software Hardware Interface					
307.	Email: From: M. Eissa, To: R. Wood Subject: Re: Terry's Agenda	01/29/2006		AND EF 0121694		
308.	"Responses to STC Questions"			AND EF 0134186		
309.	Andrew-Phas2-UPL			AND EF 0134885		
310.	Email: From: M. Eissa, To: D. Hall, J. McDaniel, A. Li, R. Wynn, J. Kennedy Subject: Ericsson LBS apps	03/09/2006		AND EF 0137311		
311.	C. Drane et al., "Positioning GSM Telephones," IEEE Communications Magazine, April, 2006, Pgs. 46-59.			TPI-E 0017602		
312.	Geometrix Software Release Notes 2004.1			AND EF 0096772		

313.	Geometrix Software Release Notes 2004.2		AND EF 0068274		
314.	Geometrix Software Release Notes 2004.3		AND EF 0096773		
315.	Geometrix Software Release Notes 2005.1		AND EF 0096774		
316.	Geometrix Software Release Notes 2005.1 (Rev D)		AND EF 0074835		
317.	Geometrix Software Release Notes 2005.2 (Rev A)		AND EF 0096775		
318.	Geometrix Software Release Notes 2005.2 (Rev E)		AND EF 0134145		
319.	Geometrix Software Release Notes 2006.1 (Rev A)		AND EF 0134146		
320.	Andrew Acronyms and Abbreviations		AND EF 0001230		
321.	Geometrix System Overview Rev D		AND EF 0001262		
322.	Geolocation Control System Installation, Operation and Maintenance Manual Rev D		AND EF 0001261		
323.	Abis Monitoring Unit Overview Rev D		AND EF 0000566		
324.	Location Measurement Unit Version 3: Installation and Maintenance Manual		AND EF 0135787		
325.	Wireless Location Sensor Version 3: Installation and Maintenance Manual Rev B		AND EF 0083097		
326.	Network Management User Guide Rev J		AND EF 0000712		
327.	Andrew's software and source code on the IBM laptop computer escrowed by Iron Mountain, Inc., 727 S. Des Plaines Street, Chicago, IL 60607.		AND 0000001	AND 0072979	
328.	Andrew's software and source code printout		AND EF 0002138		
329.	"Andrew Acronyms and Abbreviations MN-GEO-UG-NOVIAcom-04 REV A," Andrew Geometrix, June 2005		AND EF 003284		
330.	"Andrew Proposal Volume 7: Technical," Andrew Geometrix, proposal to Saudi Telecom Company (STC)		AND EF 0000219		
331.	Description page starting with "In-Standard circuit switched voice"				

332.	"Geometrix Software Release Notes 2005.2 Rev. A. MN-GEO-RN-2005-2-REVA" Andrew Geometrix, November 2005		AND EF 0001724	
333.	"High Level Overview of the MT-LR Features" Andrew Corporation, Ashburn, VA, October 14 2005		AND EF 0001756	
334.	"MT-LR Assessment, draft v.0.5" Andrew Corporation, Ashburn, VA, August 09, 2005		AND EF 0005086	
335.	"Location Based Services (25 sites) (LBS) - Part I, Final Detailed Engineering Design (FDED) Doc. No AND-RAD-FDED-0001 Rev. A 2006-02-18," Andrew LBS Project (Project # 0417528), Saudi Telecommunication Company, Kingdom of Saudi Arabia, February 18, 2006 (Date:14-18-2006)		AND EF 0002490	
336.	"AO02121 BPU System Software Hardware Interface Specification," Grayson Wireless, Revision 1.1, February 12 2004		AND 0080258	
337.	"Geolocation Control System: Installation, Operation, and Maintenance Manual," Andrew Geometrix, May 24, 2005		AND EF 0095938	
338.	Various data structures used in Geometrix® and their sizes		AND EF 0096141	
339.	Tosin Osimusi "Description of Direction Finding Results Packing," October 2005	05/31/2005	AND EF 133695	
340.	To: D. Carlson, J. Carlson From: K. Al-Mutti Subject: SDCCCH Algo flowcharts – update" SDCCH do_gsm_secondary_process() Rev: 1.0, " in Visio document file SDCCH do_gsm_secondary_process.vsd' attached to e-mail:		AND EF 0095938	
341.	E-mail: From: M. Eissa To: R. Wood Cc: ab.hindawi@noviacomm.net, J. McDaniel Subject: "Re: Terry's Agenda,"	01/2/9/2006	AND EF 121694	
342.	E-mail: From: J. McDaniel To: J. Kennedy, D. Hall, S. Katz, M. Eissa Subject: "RE: Preview MOISTC discussion,"	06/18/2006		
343.	E-mail: From: M. Fagiri To: M. Fagiri, R. Wynn , M. Eissa Cc: Z. Khan, J. McDaniel, F. Strokey, A. Derder Subject: "RE: STC DTP accuracy Testing Results," and attached documents and prior correspondence	08/31/2006		

344.	E-mail: From: Z. Khan To: J. Ala Mohammad CC: J. McDaniel, A. Derder, M. Fagiri, F. Sirohey, E. Manjeliveski Subject: "Status Tracker - 10th September, 2006 – PowerPoint,"	09/10/2006			
345.	E-mail: From: M. Corcoran To: M. Fagiri CC: P. Boyle, A. Beck, F. Sirohey, B. Abbas, R. Shirazi, J. McDaniel, Z. Khan, I. Inbar Subject: "RE: Damman Testing Issue."	08/15/2006	AND EF 124611		
346.	E-mail: From: J. McDaniel To: D. Hall CC: J. McDaniel Subject: "FW: LCS client application(s),"	08/23/2006	AND EF 126074		
347.	John Carlson drawing of version 2 WLS's block diagram			802 901	
348.	John Carlson drawing of version 3 WLS's block diagram			802 901	
349.	Andrew Corporation Unit Price List for Saudi Telecom Company GSM VAS Project, No. 0417528, October 22, 2005		AND 73702	802 901	
350.	"Public Works Framework Contract To Implement the VAS Smart Network Project – 7th Expansion,"		AND 80187	AND 80191	
351.	Andrew's December 2004 Offer for Sale to STC				
352.	Charles H. Knapp and G. Clifford Carter, "The generalized correlation method for estimation of time delay," IEEE Trans. ASSP, Vol. ASSP-24 No.4 , pp. 320 – 327, August 1976.		AND EF 138721		
353.	Ilan Ziskind and Mati Wax, "Maximum likelihood localization of multiple sources by alternating projection," IEEE Trans. ASSP, Vol. 36, No. 10, pp.1553 – 1560, October 1988.		AND EF 138702		
354.	Bin Yang, "Projection approximation subspace tracking," IEEE Trans SP, Vol. 43 No. 1, pp. 95-107, January 1995.		AND EF 138726		
355.	Nilesh Agarwal Leena Chandran-Wadia Varsha Apte, "CAPACITY ANALYSIS F THE GSM SHORT MESSAGE SERVICE," Indian Institute of Technology onabay, www.cse.iitb.ac.in/~varsha/allpapers/wireless/ncc03cam.pdf , 2003.		AND EF 138719		

356.	John D. Bard and Fredric M. Ham, "Time Difference of Arrival Dilution of Precision and Applications," IEEE TRANSACTIONS ON SIGNAL PROCESSING, VOL. 47, NO. 2, p521-3, FEBRUARY 1999.		AND EF 138722		
357.	K. C. Ho, and Wenwei Xu, "An Accurate Algebraic Solution for Moving Source Location Using TDOA and FDOA Measurements", IEEE TRANSACTIONS ON SIGNAL PROCESSING, VOL. 52, NO. 9, SEPTEMBER 2004.		AND EF 138723		
358.	"GC5016 Wideband Quad Digital Down-Converter-Up-Converter (Rev. 1)," SLWS1421, Texas Instruments, January 2003 revised August 2006.		TPL-E 17455		
359.	Joe Quintal, "GC5016 Input Output Mode Application Note," SLWA037, Texas Instruments, January 2006.		TPL-E 17245		
360.	[54] "GC5016 Mode Settings by CMD5016," SLWC043, Texas Instruments, April 13, Revision 1.1, December 2004, Part Number 82-000815-01, Analog Devices, Inc.		TPL-E 17246		
361.	"ADSP-TS201 TigerSHARC® Processor Hardware Reference," ADSP-TS201 TigerSHARC® Processor Programming Reference, Revision 1.1, April 2005, Analog Devices, Inc.		TPL-E 17406		
362.	"VisualDSP++ User's Guide for TigerSHARC Processors," Analog Devices, Inc.		TPL-E 17243		
363.	"VisualDSP++ C/C++ Compiler and Library Manual for TigerSHARC Processors," Analog Devices, Inc.		TPL-E 17404		
364.	"TigerSHARC DSP Instruction Set Specification," Part#ADSP-TS101S, rev. 1.0, July 2001, Analog Devices, Inc., Part Number 82-000810-01, Analog Devices, Inc.				
365.	"VisualDSP++ User's Guide for TigerSHARC Processors," Analog Devices, Inc.				
366.	"VisualDSP++ C/C++ Compiler and Library Manual for TigerSHARC Processors," Analog Devices, Inc.		TPL-E 17454		
367.	"VisualDSP++ Assembler and Preprocessor Manual for TigerSHARC Processors," Analog Devices, Inc.				
368.	"VisualDSP++ Linker and Utilities Manual for TigerSHARC Processors," Analog Devices, Inc.		TPL-E 17453		
369.	"VisualDSP++ Kernel (VDK) User's Guide," Analog Devices, Inc.		TPL-E 17452		
370.	Analog Devices, Inc., Technical Library Web: http://www.analog.com/computers/resources/technicalLibrary				
371.	"MPC8280 PowerQUICC™ II Family Reference Manual," MPC8280RM Rev. 1, 12/2005, Freescale Semiconductor.		TPL-E 17430		
372.	"MPC8280 PowerQUICC™ II Family Hardware Specifications," Rev. 1.6, Part # MPC8280EC, 05/2006, Freescale Semiconductor.		TPL-E 17427		

373.	Greg White, "AQI201 - PowerQUICC Family Roadmap and Status (PowerQUICC I, II, and III)," Smart Networks Developer Forum 2003, October 20-25, 2003, Motorola Inc.		TPI-E 17427		
374.	Nikos Chalikias, "MPC8270/75/80 New Enhanced Versions of PowerQUICC II from Motorola," EBV Athens, January 2004.		TPI-E 17426		
375.	"SDRAM and PowerQUICC An Introduction," Document Number: AN2922, Rev. 1, 12/2005., Freescale Semiconductor.		TPI-E 17448		
376.	"PowerQUICC II™ PCI Example Software," AN2431, Rev. 1, 05/2005, Freescale Semiconductor.		TPI-E 17436		
377.	"Integrated Communications Processors MPC8280 PowerQUICC™ II Processor Family," Documentation Number: MPC8280FACT, REV 7, Freescale Semiconductor.		TPI-E 17429		
378.	"QNX MOMENTICS 6.3," http://www.qnx.com , QNX Software Systems Ltd.		TPI-E 17446		
379.	"Product Preview: QNX Momentics v6.3 Service Pack 2," QNX Software Systems Ltd.		TPI-E 17441		
380.	"About Freescale and QNX," QNX Software Systems Ltd.		TPI-E 17413		
381.	"QNX and Freescale Semiconductor," QNX Software Systems Ltd.		TPI-E 17445		
382.	"QNX Realtime Operating System Overview," QNX Software Systems Ltd.		TPI-E 17443		
383.	Paul N. Leroux, "Real Time or Real Linux? A Realistic Alternative," http://www.qnx.com , QNX Software Systems Ltd.		TPI-E 17447		
384.	"Microkernel RTOS Simplify Software Testability," http://www.qnx.com , QNX Software Systems Ltd.		TPI-E 17440		
385.	"QNX Showcases Hardware-Accelerated Security Stacks on Freescale Semiconductor's PowerQUICC Processors," QNX Software Systems Ltd.		TPI-E 17437		
386.	"MySQL 5.1 Reference Manual," 2006-10-18 (revision: 3666), MySQL AB, Web-Site: http://www.mysql.com/ .		TPI-E 17431		
387.	"MySQL GUI Tools Manual," 2006-10-18 (revision: 3666), MySQL AB, Web-Site: http://www.mysql.com/ .		TPI-E 17434		
388.	"MySQL Administrator," 2006-10-18 (revision: 3666), MySQL AB, Web-Site: http://www.mysql.com/ .		TPI-E 17433		
389.	"MySQL Administrator's Guide and Language Reference, 2nd Edition," MySQL Press, April 2006.				
390.	Laura Ihomson, Luke Welling, "MySQL Tutorial," MySQL Press, November 2003.		TPI-E 18134		

391.	"3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMC-BSS) interface; Layer 3 specification (Release 1999)," 3GPP TS 08.71 V8.5.0 (2002-03).		TPI-E 17236	802	
392.	"3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service description; Stage 2 (Release 7)," 3GPP TS 23.060 V7.2.0 (2006-09).		TPI-E 17237	802	
393.	"3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Functional stage 2 description of Location Services (LCS) (Release 7)," 3GPP TS 23.271 V7.6.0 (2006-09).		TPI-E 17238	802	
394.	"3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Functional stage 2 description of Location Services (LCS) in GERAN (Release 7)," 3GPP TS 43.059 V7.1.0 (2005-06).		TPI-E 3285	802	
395.	"3rd Generation Partnership Project; Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 7.2.0 Release 7)," 3GPP TS 43.059 V7.2.0 (2006-04).		TPI-E 17239	802	
396.	"3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Feasibility Study on Uplink TDOA in GSM and GPRS (Release 6)," 3GPP TR 45.811 V6.0.0 (2002-06).		TPI-E 6288	802	
397.	"3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMC-BSS) interface; Layer 3 specification (Release 7)," 3GPP TS 43.071 V7.1.0 (2006-09).		TPI-E 17241	802	
398.	Sybil P. Parker, "Dictionary of scientific and technical terms," McGraw-Hill, Third Edition, 1984.				
399.	"Positioning GSM Phones," TPI-E0017602 (1998).		TPI-E 17602	802	
400.	STC RFP, GSM E7-Part C, "GSM Network Requirement Basic Network Elements Section GM02."		AND 0074758	AND 0074798.	
401.	Responses to STC Questions, Andrew Beck		AND_EF 0002001		
402.	Ralunema, Moc, "Overview of a GSM System and Protocol Architecture," IEEE Communications Magazine, April, 1993.		TPI-E 18115		
403.	Andrew Exhibit re: 3GPP TSG-GERAN #4 Biarritz, France, 2-6 April, 2001	00/00/2001	TPI-E 5637	TPI-E 5637	802
404.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #6 Naantali, Finland, 27-31 August, 2001	00/00/2001	TPI-E 150	TPI-E 151	802
			TPI-E 6186	TPI-E 6186	

		TPI-E 6188	TPI-E 6188	
405.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #7 Cancun, Mexico, 26-30 November, 2001	00/00/2001	TPI-E 152 TPI-E 6315	TPI-E 155 TPI-E 6315 802
406.	Andrew Exhibit re: 3GPP TSG-GERAN #8, 8bis Kista, Sweden, 11-15 March, 2002	00/00/2002	TPI-E 157	TPI-E 159 802
407.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #9 Seattle, Washington, USA 15-19 April, 2002	00/00/2002	TPI-E 160 TPI-E 5335 TPI-E 6293 TPI-E 6306	TPI-E 162 TPI-E 5335 TPI-E 6294 TPI-E 6306 802
408.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #9bis Sophia Antipolis, France	04/24/2002	TPI-E 2 TPI-E 5966	TPI-E 2 TPI-E 5966
409.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #11 Los Angeles, California, USA 26-30 August, 2002	00/00/2002	TPI-E 5 TPI-E 5312 TPI-E 5314 TPI-E 6318	TPI-E 8 TPI-E 5312 TPI-E 5314 TPI-E 6318 802
410.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #12 Sophia Antipolis, France 18-22 November, 2002	00/00/2002	TPI-E 9 TPI-E 6320	TPI-E 13 TPI-E 6320 802
411.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #12bis Saint Paul de Vence, France 13-17 January, 2003	00/00/2003	TPI-E 14 TPI-E 5284	TPI-E 18 TPI-E 5286 802
412.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #13 San Antonio, Texas, USA, 2-7 February, 2003	00/00/2003	TPI-E 6325 TPI-E 19 TPI-E 60 TPI-E 87 TPI-E 93 TPI-E 93 TPI-E 106 TPI-E 196 TPI-E 204 TPI-E 5965 TPI-E 5967 TPI-E 6334	TPI-E 28 TPI-E 28 TPI-E 60 TPI-E 87 TPI-E 87 TPI-E 93 TPI-E 106 TPI-E 197 TPI-E 204 TPI-E 5965 TPI-E 5967 TPI-E 6334 TPI-E 6334 802
413.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #13bis Winchester, UK, 10-14 March, 2003	00/00/2003	TPI-E 29	TPI-E 35 802
414.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #14 Munich, Germany, 7-11 April, 2003	00/00/2003	TPI-E 36 TPI-E 88 TPI-E 5316 TPI-E 5327 TPI-E 5337 TPI-E 5344 TPI-E 5350 TPI-E 5628 TPI-E 5633	TPI-E 48 TPI-E 88 TPI-E 5316 TPI-E 5327 TPI-E 5337 TPI-E 5344 TPI-E 5350 TPI-E 5628 TPI-E 5633

			TPI-E 5951 TPI-E 6336 TPI-E 6342	TPI-E 5962 TPI-E 6336 TPI-E 6351	
415.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #14bis, San Diego, California, USA, 19-23 May, 2003	00/00/2003	TPI-E 49 TPI-E 54 TPI-E 8725 TPI-E 8757 TPI-E 8908 TPI-E 8910 TPI-E 8912 TPI-E 8915 TPI-E 9027 TPI-E 9034 TPI-E 9163 TPI-E 9175 TPI-E 9210 TPI-E 9227 TPI-E 9228	TPI-E 53 TPI-E 55 TPI-E 8725 TPI-E 8757 TPI-E 8908 TPI-E 8910 TPI-E 8912 TPI-E 8915 TPI-E 9027 TPI-E 9034 TPI-E 9163 TPI-E 9175 TPI-E 9212 TPI-E 9228	
416.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #15, Fort Lauderdale, FL, USA, 23-27 June, 2003	00/00/2003	TPI-E 56 TPI-E 62 TPI-E 89 TPI-E 5328 TPI-E 8720 TPI-E 9001	TPI-E 59 TPI-E 64 TPI-E 91 TPI-E 5328 TPI-E 8720 TPI-E 9001	802
417.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #16, New York, NY, USA, 25-29 August, 2003	00/00/2003	TPI-E 65 TPI-E 5328 TPI-E 8746 TPI-E 8750	TPI-E 67 TPI-E 5328 TPI-E 8746 TPI-E 8750	802
418.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #16bis, Povoa de Varzim, Portugal, 10-14 October, 2003	00/00/2003	TPI-E 68	TPI-E 73	802
419.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #17, Budapest, Hungary, 17-21 November, 2003	00/00/2003	TPI-E 74	TPI-E 84	802
420.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #17bis, Edinburgh, UK, 12-16 January, 2004	00/00/2004	TPI-E 85 TPI-E 8840	TPI-E 86 TPI-E 8840	802
421.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #18, Reykjavik, Iceland, 2-6 February, 2004	00/00/2004	TPI-E 97 TPI-E 109 TPI-E 109 TPI-E 116	TPI-E 105 TPI-E 109 TPI-E 116	802
422.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #18bis, Phoenix, AZ, USA, 21-25 March, 2004	00/00/2004	TPI-E 110 TPI-E 119	TPI-E 115 TPI-E 120	802
423.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #19, Cancun, Mexico, 19-23 April, 2004	00/00/2004	TPI-E 121 TPI-E 126 TPI-E 211	TPI-E 121 TPI-E 126 TPI-E 213	802

424.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #19bis, Sophia Antipolis, France, 24-28 May, 2004	00/00/2004		TPI-E 129 TPI-E 128 TPI-E 127	TPI-E 129 TPI-E 128 TPI-E 127	802	
425.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #20, Bilbao, Spain, 21-25 June, 2004	00/00/2004		TPI-E 130	TPI-E 134	802	
426.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #21, Montreal, Canada, 23-27 August, 2004	00/00/2004		TPI-E 135 TPI-E 5328	TPI-E 138 TPI-E 5328	802	
427.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #21bis, St. Paul's Bay, Malta, 4-8 October, 2004	00/00/2004		TPI-E 139 TPI-E 9166	TPI-E 142 TPI-E 9166	802	
428.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #22, Cape Town, South Africa, 8-12 November, 2004	00/00/2004		TPI-E 143	TPI-E 149	802	
429.	Andrew Compilation Exhibit re: 3GPP TSG-GERAN #24bis, Quebec, Canada, 23-27, 2005	00/00/2005		TPI-E 2837 TPI-E 2849 TPI-E 2856 TPI-E 2898	TPI-E 2844 TPI-E 2849 TPI-E 2856 TPI-E 2906	802	
430.	Andrew Compilation Exhibit re: 3GPP TSG SA Meeting #14, Kyoto, Japan, 17-20 December, 2001	00/00/2001		TPI-E 164	TPI-E 165	802	
431.	Andrew Compilation Exhibit re: 3GPP TSG SA WG1 Meeting #17, Durango, CO, USA, 12-16 August, 2002	00/00/2002		TPI-E 172 TPI-E 175	TPI-E 172 TPI-E 177	802	
432.	Andrew Compilation Exhibit re: 3GPP TSG SA WG1 SWG LCS Meeting, Rome, Italy, 8-12 July, 2002	00/00/2002		TPI-E 170	TPI-E 171	802	
433.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG1 #23, Innsbruck, Austria, 12-16 January, 2004	00/00/2004		TPI-E 178	TPI-E 181	802	
434.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG1 #28, Beijing, China, 4-8 April, 2005	00/00/2005		TPI-E 2834 TPI-E 2874	TPI-E 2834 TPI-E 2874	802	
435.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG1 #29, Povoa de Varzim, Portugal, 11-15 July, 2005	00/00/2005		TPI-E 2846	TPI-E 2846	802	
436.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG2 #27, Beijing, China, 14-18 October, 2002	00/00/2002		TPI-E 182 TPI-E 184	TPI-E 182 TPI-E 185	80	
437.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG2 #2, San Diego, CA, USA, 12-16 May, 2003	00/00/2003		TPI-E 186 TPI-E 188	TPI-E 186 TPI-E 188	802	
438.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG2 #33, Sophia Antipolis, France, 7-11 July, 2003	00/00/2003		TPI-E 189	TPI-E 190 Md	802 Md	

439.	Andrew Exhibit re: 3GPP TSG-SA WG2 #48, Sophia Antipolis, France, 5-9 September, 2005	00/00/2005		TPI-E 8845	TPI-E 8845	802	
440.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG2 #49, Yokosuka, Japan, 7-11 November, 2005	00/00/2005		TPI-E 192 TPI-E 9067	TPI-E 194 TPI-E 9067	802	
441.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG3 #27, Sophia Antipolis, France, 25-28 February, 2003	00/00/2003		TPI-E 95 TPI-E 195 TPI-E 199	TPI-E 95 TPI-E 195 TPI-E 200	802	
442.	Andrew Compilation Exhibit re: 3GPP TSG-SA WG3 #32, Edinburgh, Scotland, UK, 9-13 February, 2004	00/00/2004		TPI-E 117 TPI-E 203 TPI-E 206	TPI-E 117 TPI-E 204 TPI-E 209	802	
443.	Andrew Exhibit re: 3GPP TSG-SA WG3 #34, Alcapulco, Mexico, 6-9 July, 2004	00/00/2004		TPI-E 210	TPI-E 210	802	
444.	Andrew Exhibit re: 3GPP TSG-SA WG3 #28, Berlin, Germany, 6-9 May, 2003	00/00/2003		TPI-E 61 TPI-E 92 TPI-E 96 TPI-E 201	TPI-E 61 TPI-E 92 TPI-E 96 TPI-E 202		
445.	Andrew Exhibit re: 3GPP TSG-SA WG4 #38, Denver, CO, USA, 13-17 February, 2006	00/00/2006		TPI-E 8947	TPI-E 8947		
446.	Andrew Exhibit re: 3GPP TSG-SA WG4 #39, Shanghai, China, 8-12 May, 2006	00/00/2006		TPI-E 8921	TPI-E 8921		
447.	Andrew Exhibit re: 3GPP TSG-RAN #4, Kyoto, Japan, 11-15 December, 2001	00/00/2001		TPI-E 215	TPI-E 216		
448.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #15, Jeju-do, Korea, 5-8 March, 2002	00/00/2002		TPI-E 214	TPI-E 214	802	
449.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #24, Seoul, South Korea, 2-4 June, 2004	00/00/2004		TPI-E 217	TPI-E 219	802	
450.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #25, Palm Springs, CA, USA, 7-9 September, 2004	00/00/2004		TPI-E 221 TPI-E 2870	TPI-E 223 TPI-E 2870	802	
451.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #26, Athens, Greece, 8-10 December, 2004	00/00/2004		TPI-E 224	TPI-E 225	802	
452.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #27, Tokyo, Japan, 9-11 March, 2005	00/00/2005		TPI-E 226	TPI-E 227	802	
453.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #28, Quebec, Canada, 1-3 June, 2005	00/00/2005		TPI-E 228 TPI-E 231 TPI-E 2859 TPI-E 2921	TPI-E 229 TPI-E 231 TPI-E 2859 TPI-E 2921	802	

454.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #29, Tallinn, Estonia, 21-23 September, 2005	00/00/2005		TPI-E 232 TPI-E 237 TPI-E 239 TPI-E 241	TPI-E 233 TPI-E 237 TPI-E 239 TPI-E 241	802
455.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #30, St. Julian, Malta, 29 November-2 December, 2005	00/00/2005		TPI-E 242 TPI-E 246 TPI-E 248	TPI-E 243 TPI-E 246 TPI-E 248	802
456.	Andrew Compilation Exhibit re: 3GPP TSG-RAN #30, St. Julian, South Korea, 6-10 October, 2003	00/00/2003		TPI-E 5918	TPI-E 5919	802
457.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG1 #34, Seoul, Czech Republic, 16-20 August, 2004	00/00/2004		TPI-E 252 TPI-E 254 TPI-E 256	TPI-E 252 TPI-E 254 TPI-E 256	802
458.	Andrew Exhibit re: 3GPP TSG-RAN WG1 #39, Yokohama, Japan, 15-19 November, 2004	00/00/2004		TPI-E 249	TPI-E 249	802
459.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG2 #43, Prague, Czech Republic, 16-20 August, 2004	00/00/2004		TPI-E 251 TPI-E 254 TPI-E 257 TPI-E 296	TPI-E 252 TPI-E 254 TPI-E 258 TPI-E 296	802
460.	Andrew Exhibit re: 3GPP TSG-RAN WG2 #44, Sophia-Antipolis, France, 4-8 October, 2004	00/00/2004		TPI-E 253	TPI-E 253	
461.	Andrew Exhibit re: 3GPP TSG-RAN WG2 #45, Shin Yokohama, Japan, 15-19 November, 2004	00/00/2004		TPI-E 259 TPI-E 6009	TPI-E 259 TPI-E 6009	802
462.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG2 #46, Scottsdale, AZ, USA, 14-18 February, 2005	00/00/2005		TPI-E 262 TPI-E 1470 TPI-E 1481	TPI-E 263 TPI-E 1470 TPI-E 1481	802
463.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG2 #46bis, Beijing, China, 4-8 April, 2005	00/00/2005		TPI-E 264 TPI-E 1452 TPI-E 1478 TPI-E 1483	TPI-E 265 TPI-E 1452 TPI-E 1478 TPI-E 1483	802
464.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG2 #47, Athens, Greece, 9-13 May, 2005	00/00/2005		TPI-E 230 TPI-E 266 TPI-E 271 TPI-E 2848	TPI-E 230 TPI-E 268 TPI-E 271 TPI-E 2848	802
465.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG2 #48, London, England, August 29-September 2, 2005	00/00/2005		TPI-E 238 TPI-E 240 TPI-E 270 TPI-E 272 TPI-E 9073	TPI-E 238 TPI-E 240 TPI-E 270 TPI-E 274 TPI-E 9073	802

466.	Andrew Exhibit re: 3GPP TSG-RAN WG2 #48bis, Cannes, France, 10-14, 2005	00/00/2005		TPI-E 275	TPI-E 275	802	
467.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG3 #43, Prague, Czech Republic, 16-20 August, 2004	00/00/2004		TPI-E 251 TPI-E 257 TPI-E 258 TPI-E 276 TPI-E 278 TPI-E 296	TPI-E 251 TPI-E 257 TPI-E 258 TPI-E 276 TPI-E 279	802	
468.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG3 #44, Sophia Antipolis, France, 4-8 October, 2004	00/00/2004		TPI-E 280	TPI-E 281	802	
469.	Andrew Exhibit re: 3GPP TSG-RAN WG3 #45, Shin Yokohama, Japan, 15-19 November, 2004	00/00/2004				802	
470.	Andrew Exhibit re: 3GPP TSG-RAN WG3 #46, Scottsdale, AZ, USA, 14-18 February, 2005	00/00/2005		TPI-E 282	TPI-E 283	802	
471.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG3 #47, Athens, Greece, 9-13 May, 2005	00/00/2005		TPI-E 284 TPI-E 9089	TPI-E 286 TPI-E 9089	802	
472.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG3 #48, London, England, August 29-September 2, 2005	00/00/2005		TPI-E 234 TPI-E 288 TPI-E 293 TPI-E 8748 TPI-E 8760 TPI-E 8808 TPI-E 8812 TPI-E 8814 TPI-E 8814 TPI-E 8816 TPI-E 8875 TPI-E 8880 TPI-E 8883 TPI-E 8887 TPI-E 9028 TPI-E 9050 TPI-E 9059 TPI-E 9064 TPI-E 9071 TPI-E 9193	TPI-E 236 TPI-E 291 TPI-E 293 TPI-E 8748 TPI-E 8760 TPI-E 8808 TPI-E 8812 TPI-E 8814 TPI-E 8814 TPI-E 8816 TPI-E 8875 TPI-E 8880 TPI-E 8883 TPI-E 8887 TPI-E 9028 TPI-E 9050 TPI-E 9059 TPI-E 9064 TPI-E 9071 TPI-E 9193	802	
473.	Andrew Compilation Exhibit re: 3GPP TSG-RAN WG3 #49, Seoul, South Korea, 7-11 November, 2005	00/00/2005		TPI-E 244 TPI-E 247 TPI-E 294	TPI-E 247 TPI-E 295	802	
474.	Email: Subj: CR/Architecture meeting reminder	03/14/2005		TPI-E 1483	TPI-E 1483	802	

475.	Meeting Minutes from UUAC Architecture Group	10/18/2004		TPI-E 1463	TPI-E 1463	802	
476.	Email from Bob Gross to UTDOA Implementation Forum re CR/Architecture meeting reminder and V4 of the CR	01/27/2005		TPI-E 1481	TPI-E 1481	403 802	
477.	Email from Bob Gross to UTDOA Implementation Forum re CR/Architecture meeting reminder	03/01/2005		TPI-E 1478	TPI-E 1478	802	
478.	Flyer re UUAC CR/Architecture Group Meeting			TPI-E 9131	TPI-E 9131		
479.	Email from Varano, Brian to Beckley, Fred; McGoldrick, Mike; Sander, Kent; Sheehan, Joe; Young, Kenny; Angelides, Jason; Czarnecki, Paul; Cona, Pete re 3GSM 2005 Hotel Details	01/04/2005		TPI-E 2009	TPI-E 2009		
480.	Compilation Exhibit re 3GSM in Barcelona	01/25/2006		TPI-E 2010	TPI-E 2011	802	
481.	Andrew Compilation exhibit re TSGS Meeting #28, Quebec, Canada, June 6-8, 2005	00/00/2005		TPI-E 2836 TPI-E 2847 TPI-E 2857 TPI-E 2859 TPI-E 2867 TPI-E 2876 TPI-E 2878 TPI-E 2887 TPI-E 2893 TPI-E 2920 TPI-E 2927	TPI-E 2836 TPI-E 2847 TPI-E 2857 TPI-E 2859 TPI-E 2867 TPI-E 2876 TPI-E 2878 TPI-E 2887 TPI-E 2893 TPI-E 2920 TPI-E 2927	802	
482.	ETSI Pre Registration Sheet	05/03/2005		TPI-E 2860	TPI-E 2860	802	
483.	Andrew Compilation Exhibit re ETSI Meeting September 9-10 2004 in Sophia Antipolis, France	00/00/2004		TPI-E 5543 TPI-E 5945	TPI-E 5543 TPI-E 5945	802	
484.	Andrew Compilation Exhibit re ETSI Meeting May 3-4 2005 in Sophia Antipolis, France	00/00/2005		TPI-E 2861 TPI-E 2910 TPI-E 2921 TPI-E 2923	TPI-E 2861 TPI-E 2910 TPI-E 2921 TPI-E 2923	802	
485.	TSG RAN Future Evolution Workshop November 2-3, 2004 in Toronto, Canada	00/00/2004		TPI-E 2869	TPI-E 2869	802	
486.	UUAC OA&M Subcommittee Call Notes	12/15/2004		TPI-E 8765	TPI-E 8765	802	
487.	UUAC OA&M Subcommittee Meeting Minutes	03/03/2005		TPI-E 2912	TPI-E 2912	802	

488.	Andrew Compilation Exhibit Regarding TPI's Status Meeting	08/17/2004	TPI-E 5888 TPI-E 5496 TPI-E 5859 TPI-E 5964 TPI-E 5989 TPI-E 5991 TPI-E 5992 TPI-E 8793	TPI-E 5888 TPI-E 5496 TPI-E 5859 TPI-E 5964 TPI-E 5989 TPI-E 5991 TPI-E 5992 TPI-E 8793	802
489.	CDMA Development Group Meeting Minutes	05/05/1999	TPI-E 5501	TPI-E 5501	802
490.	Cingular-TruePosition Executive Meeting PowerPoint	01/23/2006	TPI-E 5545	TPI-E 5545	
491.	Wireless Location Systems Major Vendor Plan	10/09/2001	TPI-E 5662	TPI-E 5662	
492.	Andrew Compilation Exhibit Board of Directors Meeting	03/16/2006	TPI-E 5665 TPI-E 5896	TPI-E 5665 TPI-E 5896	
493.	Andrew Compilation Exhibit Board of Directors Meeting	05/19/2005	TPI-E 5897 TPI-E 6179	TPI-E 5897 TPI-E 6179	
494.	Entel Meeting in Sophia-Antipolis, France from 16-17 September, 2002--Meeting Report	11/04/2002	TPI-E 5939	TPI-E 5939	802
495.	Entel Meeting in Sophia-Antipolis, France from 17 January, 2003--Meeting Report	01/31/2003	TPI-E 5940	TPI-E 5940	802
496.	Andrew Compilation Exhibit re Entel Meeting in Sophia-Antipolis, France from 26-27 June, 2003	07/31/2003	TPI-E 5934 TPI-E 5941	TPI-E 5934 TPI-E 5941	802
497.	Entel Meeting in Sophia-Antipolis, France from 1-2 September, 2003--Meeting Report	09/01/2003	TPI-E 5942	TPI-E 5942	802
498.	Entel Meeting in Sophia-Antipolis, France from 6-7 November, 2003--Invitation	10/01/2003	TPI-E 5943	TPI-E 5943	802
499.	SerG#52 Meeting in Portland, OR, USA from 12-14 August, 2003	07/29/2003	TPI-E 5938	TPI-E 5938	802
500.	TDOA Project Meeting Minutes	03/14/2003	TPI-E 8867	TPI-E 8867	802
501.	TDOA Project Excel Spreadsheet from New Orleans		TPI-E 8666	TPI-E 8666	
502.	Andrew Unit Price List Saudi Telecom GSM VAS	12/20/2005	AND_EF 0000317	AND_EF 0002095	
503.	Andrew Proposal Volume 7: Technical				

504.	Email: From: E. Mohamed To: J. Kennedy Subject: Bid Review Sheet	12/9/2004	AND EF 0013075	
505.	STC Pricing 6 Scenarios		AND EF 0013076	
506.	Geometric Mobile Location System	02/00/2006	AND EF 0015990	
507.	Network Solutions Geolocation Business Review	02/17/2006	AND EF 0092594	
508.	Email: From: J. McDaniel To: R. Wynn Subject: Fw: STC Phase 2-LOI		AND EF 0131463	
509.	Email: From: S. Falad To: R. Wynn CC: J. McDaniel Subject: FW: LBS Phase2 Site Configurations.xls	7/16/2006	AND EF 0133378	
510.	Andrew Corporation Unit Price List For Saudi Telecom GSM VAS		AND EF 0135781	
511.	Income Statement Projected STC Phase 1		AND EF 0080258	AND 0080328
512.	Letter: From: R. Fasion To: M. Carlton	11/28/2005	TP10042415	TP10042422
513.	GSME7 VAS Pricing Tables		TP1-E 0000307	
514.	Kingdom of Saudi Arabia GSME7 Part B Scope of Work		TP1-E 0000359	
515.	PowerPoint: TruePosition Wireless Location	09/15/2005	TP1-E 0000529	
516.	Response to Request for Proposal	12/03/2004	TP1-E 0001420	
517.	TruePosition Budget Review 2005	12/01/2004	TP1-E 0001887	
518.	5 Year Business Plan Summary Slides FINAL	05/02/2005	TP1-E 0001903	

519.	Draft (PMC) Responsibility Matrix	05/18/2005	TPI-E 0002054		
520.	STC Proposal Draft Final_I	06/01/2004	TPI-E 0010783		
521.	Email: From: M. McGoldrick To: J. Sheehan, F. Beckley CC: K. Sander, P. Czamecki Subject: FW	10/10/2005	TPI-E 0010859		
522.	Email: From: M. McGoldrick To: F. Beckley CC: J. Sheehan, K. Sander, P. Czamecki Subject:FW: Information - privileged a	10/10/2005	TPI-E 0010860		
523.	Email: From: M. McGoldrick To: R. Anderson CC: F. Beckley, J. Sheehan, P. Czamecki Subject: FW RE: FW: Draft Dr Ziad letter Atta	10/11/2005	TPI-E 0010861		
524.	Email: From: R. Anderson To: P. Czamecki, F. Beckley, J. Sheehan	08/27/2005	TPI-E 0011546		
525.	Email: From: R. Robinson To: J. Sheehan Subject: FW: No Essential IPR in TruePosition's U-TDOA proposal Attachments:Robinson, Rhys.wcf, ETSI AssocMemAgmt.doc, ETSI IPR Policy.doc	11/07/2002	TPI-E 0011764		
526.	Email: From: R. Anderson To: P. Czamecki, F. Beckley, J. Sheehan CC: M. McGoldrick Subject: RE: Draft Dr Ziad letter Att	10/11/2005	TPI-E 0012137		
527.	Email: From:Czamecki, Paul To: zetabig@tc.com.sa CC: Beckley, Fred Subject: TruePosition - soft copy of letter hand delivered to you today	10/11/2005	TPI-E 0012207		
528.	Finder Business Plan	03/01/2004	TPI-E 0012301		

529.	Independent Auditors Report by KPMG	3/30/2006		TPI-E 0012339		
530.	#287-KSA0605MW-1 KSA Eastern Region Proposal	06/07/2006		TPI-E 0014631		
531.	#287-KSA0605MW-1 Saudi Eastern Region Proposal	06/07/2006		TPI-E 0014632		
532.	#287-KSA0605MW-A Saudi Eastern Region Proposal	05/19/2006		TPI-E 0014633		
533.	#287-KSA0605MW-B Saudi Eastern Region Proposal	05/19/2006		TPI-E 0014634		
534.	#287-KSA0605MW-C Saudi Eastern Region Proposal	05/19/2006		TPI-E 0014635		
535.	#287-KSA0605MW-C_PMC Saudi Eastern Region Proposal	06/07/2006		TPI-E 0014636		
536.	#287-KSA0605MW-D Saudi Eastern Region Proposal	06/07/2006		TPI-E 0014637		
537.	#287-KSA0605MW-E Saudi Eastern Region Proposal	06/07/2006		TPI-E 0014638		
538.	STC_PricingUpdate_05.02.05_TP[1]	05/02/2005		TPI-E 0014650		
539.	STC_PricingUpdate_05.02.05_TP_2	05/02/2005		TPI-E 0015025		
540.	BOQUUpdate_05.02.05	05/02/2005		TPI-E 0015150		
541.	Volume 2 - STC GSME7 LBS Executive Summary 85-STC0411MW-D	12/01/2004		TPI-E 0015250		
542.	STCRFP-Final Pricing	12/7/2004		TPI-E 0015371		
543.	GSME7_PricingTables	02/22/2006		TPI-E 0016890		
544.	Final Performance Review Quarter Ended 03/31/2006	03/31/2006		TPI-E 0017173		
545.	Scenario 3 UTDOA			TPI-E 0017617		
546.	Wireless Locion Proposal: Saudi Telecom Company Al-Jawaal	11/03/2006		TPI-E 0017654		
547.	Minutes of Meeting with STC	11/09/2006		TPI-E 0017655		

548.	36a-STC0611DM-1	11/08/06		TPI-E 0018090		
549.	R2-050YYY 25.305 V2	4/8/2005		TPI-E 0001452	802	
550.	Equip Bus 5YP - Detail Assumptions - Baseline	8/18/2005		TPI-E 0001893		
551.	Email From: Beckley, Fred To: 'abbarrak@stc.com.sa' CC: Czarnecki, Paul; Sander, Kent Subject: TruePosition	11/18/2005		TPI-E 0000520		
552.	Draft Letter from F. Beckley to K. Al Amayreh regarding TruePosition's Intellectual Property dated October 4, 2005	10/4/2005		TPI-E 0000537		
553.	From: P. Czarnecki To: J. Sheehan, F. Beckley, K. Young Cc: M. McGoldrick Subject: FW: Andrew R&D Center Australia	3/23/2006		TPI-E 0000554		
554.	Presentation: 2004 TruePosition Inc Confidential and Proprietary Proposal for Kingdom wide Location System Deployment to Saudi Telecommunications Company June 2004	6/1/2004		TPI-E 0001129		
555.	Master list of TruePosition's 3GPP standards submissions	9/24/2004		TPI-E 0001326		
556.	Excel Spreadsheet: STC Pricing Update, Scenario 3	5/22/2005		TPI-E 0001398		
557.	Excel Spreadsheet: GSME7 VAS LEVEL 1 MEL Prices			TPI-E 0001416		
558.	Nour Pricing Information			TPI-E 0001946		
559.	Excel Spreadsheet: Shipment data re Saudi Deployment			TPI-E 0001965		
560.	TP Letter to STC	2/4/2006		TPI-E 0001968		
561.	Excel Spreadsheet: Pricing Update: Scenario 3 U-TDOA Kingdom Wide			TPI-E 0001981		
562.	Intellectual Property Letter	10/4/2005		TPI-E 0001986		
563.	Signed Letter: From: F. Beckley To: K. Al Amayreh	10/24/2005		TPI-E 0001987		

	Subject: re Clarification of TruePosition Intellectual Property dated				
564.	PowerPoint: Feature Presentation for Cingular Wireless	2/17/2005		TPI-E 0002026	
565.	Email: From: D. McHoul To: P. Czarnecki, K. Sander, P. Moore, J. Khoury, M. Hoppman, M. McGoldrick, K. Young CC: T. Ginter, M. Ward, J. Gordon, M. Tommarello, D. McHoul Subject: First Draft STC Pricing	12/1/2004		TPI-E 0002072	
566.	Email: From: K. Al Amayreh To: P. Czarnecki, M. McGoldrick CC: Subject: Fw: Press Release--TruePosition Sues Andiweb for Patent Infringement	3/14/2006		TPI-E 0002181	
567.	Email: From: P. Czarnecki To: M. McGoldrick Subject: Fw: STC LBS Tender	12/5/2004		TPI-E 0002226	802
568.	Email: From: Czarnecki, Paul To: McGoldrick, Mike CC: Subject: FW: STC request to cost an increase the initial phase to 780 LMUs for Riyadh to finalize MOU agreement	5/2/2005		TPI-E 0002227	
569.	Email: From: Czarnecki, Paul To: Sander, Kent CC: McGoldrick, Mike Subject: Nour Proposed text changes	1/24/2005		TPI-E 0002327	
570.	Email: From: Gordon, Julius To: Hoppman, Michael; McGoldrick, Mike; Moore, Padraig; Beckley, Fred; Young, Kenyon; Prndible, Michael; Khoury, Joseph; Hong, Leon; McHoul, David CC: Wieget, Bryan; Sander, Kent; Czarnecki, Paul; Phocas, George; Durrell, Jim; Ward, Matthew; Ginter, Thomas; Tommarello, Mike Subject: Proposal to STC	12/1/2004		TPI-E 0002339	

571.	Email From Feeney, Nancy To: McGoldrick, Mike CC: Czarnecki, Paul; Sander, Kent Subject: RE: Press Release	3/13/2006		TPI-E 002508		
572.	Email From Czarnecki, Paul To: zetaib@stc.com.sa CC: Beckley, Fred; Anderson, Rob; Sheehan, Joe; McGoldrick, Mike Subject: TruePosition - soft copy of letter hand delivered to you today	10/11/2005		TPI-E 002791		
573.	Signed Letter from F. Beckley to K. Al Amayreh re Clarification of TruePosition's lawsuit with Andrew Corporation dated, January 24, 2006	1/24/2006		TPI-E 002803		
574.	Email From Beckley, Fred To: Khalid Al Mulhem (knolhem@stc.com.sa); 'Saud Al Duwaish CC: Subject: TruePosition Patent Litigation	10/25/2005		TPI-E 002804		
575.	Email: From: F. Beckley To: R. Anderson CC: C. Dahl	9/19/2005		TPI-E 0003120		
576.	Email: From: R. Pavane To: J. Sheehan CC: Subject: For the Record	07/08/2003		TPI-E E0005552	802 402	
577.	Standards Strategy and Implementation Coordination	3/4/2003		TPI-E 0005988		
578.	Excel Spreadsheet: 3GPP UMTS Standardization Plan 2003	3/4/2003		TPI-E 0005989	802	
579.	PowerPoint: "Master Standards Plan & Coordination"	3/4/2003		TPI-E 0005990		
580.	Email From Robinson, Rhys To: Sheehan, Joe; Anderson, Rob; Ginter, Thomas; Gross, Bob; Donaghy, Kevin; Ashitey, Daniel; Robinson, Rhys; 'gneine@inacon.de'; rudolf.zarits@inacon.de' CC: Subject: Very promising: Spoke with Chairman of RAN2 LCS group --	7/25/2001		TPI-E 0006185		

	suggested a good refocus of our submission!				
581.	Webber Invoice - Redacted	2/24/2006	TPI-E 0006355	402 403	
582.	Email From McFoul, David To: Brittingham, Mark CC: Morelli, Michael Subject: Latest STC pricing	5/16/2005	TPI-E 0009357		
583.	SIC Pricing Update	5/2/2005	TPI-E 0009361		
584.	Email From Zayas, Debra To: Beckley, Fred CC: Subject: Letter to Kathryn Levering	9/29/2005	TPI-E 0009456	402 403 802	
585.	Email From Louis Stip To: Beckley, Fred CC: Subject: Option Exercise	7/12/2005	TPI-E 0009458	402 403 802	
586.	Email From Louis Stip To: Beckley, Fred CC: Subject: Option Exercise	10/14/2005	TPI-E 0009459	402 403 802	
587.	Email From Louis Stip To: Beckley, Fred CC: Subject: Options/shareholder issues	9/6/2005	TPI-E 0009460	402 403 802	
588.	Email From Louis Stip To: Beckley, Fred CC: Subject: RE:	1/15/2006	TPI-E 0009461	402 403 802	
589.	Letter from Louis Stip to James Petelle and Frederic Beckley re involvement in '144 patent infringement lawsuit	1/14/2006	TPI-E 0009462	402 403 802	
590.	Email From Louis Stip	1/13/2006	TPI-E 0009463	402 403	

	To: Beckley, Fred CC: Subject: RE:			802
591.	Email From Louis Stilp To: Beckley, Fred CC: Subject: Re: Email: From Kastenberg, Stephen To: Beckley, Fred, Wolf, Lesley Frieder (Phila) CC: Subject: RE: The "fine print" on the stock options	1/13/2006	TPI-E 0009464	402 403 802
592.	Email From Louis Stilp To: Beckley, Fred CC: Subject: Share Certificates	9/27/2005	TPI-E 0009465	402 403 802
593.	Email From Louis Stilp To: Beckley, Fred CC: Subject: Stilp - signature page	5/8/2006	TPI-E 0009466	402 403 802
594.	Email From msturgeon@libertymedia.com To: Beckley, Fred CC: Subject: Stilp - signature page	7/27/2005	TPI-E 0009467	402 403 802
595.	Individual signature page to Stockholders Agreement	8/15/2000	TPI-E 0009468	402 403 802
596.	Email From Louis Stilp To: Beckley, Fred CC: Louis Stilp Subject: This week	9/18/2005	TPI-E 0009469	402 403 802
597.	Email From Wolf, Lesley Frieder To: Beckley, Fred CC: Kastenberg, Stephen Subject: Validation issue	10/14/2005	TPI-E 0009470	402 403 802
598.	Equip Business Detail Assumptions - (6.13.05)	6/13/2005	TPI-E 0010308	
599.	Equip Business Detail Assumptions - Ship Basis - (6.14.05)	6/14/2005	TPI-E 0010309	

600.	Option detail 120905	12/8/2005	TPI-E 0010371	402 403
601.	Shareholder List 123105F	12/31/05	TPI-E 0010425	402 403
602.	Email From: Waggy, Craig To: Orr, John; Carleton, Mark CC: Sheehan, Joe Subject: IP Valuation	9/27/2005	TPI-E 0010489	
603.	Email From: F. Beckley To: M. McGoldrick, M. Amarosa, M. Ward, D. McHoul, C.C.: J. Sheehan, K. Sander, P. Czarniecki	10/12/2005	TPI-E 0011480	
604.	Email From: Beckley, Fred To: Sander, Kent; McGoldrick, Mike; Czarniecki, Paul CC: Subject: Nour Letter	10/4/2005	TPI-E 0017190	
605.	Khalid Letter 101		TPI-E 0017191	
606.	TruePosition's Source Code		Escrowed Computer	
607.	D.J. Goodman, <u>Wireless Personal Communications Systems</u> , Addison-Wesley Publishing (1997)	00/00/1997		
608.	R.D. Yates and D.J. Goodman, <u>Probability and Stochastic Processes: A Friendly Introduction for Electrical and Computer Engineers</u> , John Wiley & Sons, Inc. (1998)	00/00/1998		
609.	R.D. Yates and D.J. Goodman, <u>Probability and Stochastic Processes: A Friendly Introduction for Electrical and Computer Engineers</u> , 2nd Edition, John Wiley & Sons, Inc. (2004)	00/00/2004		
610.	S. Nanda and D.J. Goodman, Ed., <u>Third Generation Wireless Information Networks</u> , Kluwer Academic Publishers (1992)	00/00/1992		
611.	J. Holtzman and D.J. Goodman, Ed., <u>Wireless Communications--Future Directions</u> , Kluwer Academic Publishers (1993)	00/00/1993		
612.	J. Holtzman and D.J. Goodman, Ed., <u>Wireless and Mobile Communications</u> , Kluwer Academic Publishers (1994)	00/00/1994		
613.	D.J. Goodman and D. Raychaudhuri, Ed., <u>Mobile Multimedia Communications</u> , Plenum Press (1997)	00/00/1997		

614.	D.J. Goodman, <u>The Evolution of Untethered Communications</u> , National Committee on Evolution of Untethered Communications, National Academy Press (1997)	00/00/1997			
615.	R. Kari and D.J. Goodman, Ed., <u>System-Level Power Optimization for Wireless Multimedia Communication Power Aware Computing</u> , Kluwer Academic Publishers (2002)	00/00/2002			
616.	Excel Spreadsheet: Contractor Andrew			AND_EF 138760	
617.	Excel Spreadsheet: Andrew			AND_EF 138761	
618.	Excel Spreadsheet: Contractor Andrew LMU			AND_EF 138762	
619.	Excel Spreadsheet: Andrew STC Proposal			AND_EF 138763	
620.	Excel Spreadsheet: Question and Answer			AND_EF 138764	
621.	Excel Spreadsheet: Question and Answer			AND_EF 138765	
622.	Excel Spreadsheet: Question and Answer			AND_EF 138766	802
623.	Excel Spreadsheet: Price List			AND_EF 138767	802
624.	Excel Spreadsheet: Contract Codes and Prices			AND_EF 138768	802
625.	Excel Spreadsheet: Contract and Service Codes			AND_EF 138769	802
626.	Excel Spreadsheet: Contract Codes			AND_EF 138770	802
627.	Excel Spreadsheet: Level 1 Contract Codes			AND_EF 138771	802
628.	Excel Spreadsheet: Scenario #4: UTDOA for GSM Operation in the Major Cities			AND_EF 138772	802
629.	Excel Spreadsheet: Clarification Scenario #1 UTDOA for GSM Operation in the Nokia Cities with Lbis			AND_EF 138773	802
630.	Excel Spreadsheet: Scenario #2 UTDOA for GSM Operation in Nokia Cities			AND_EF 138774	802
631.	Excel Spreadsheet: Scenario #2 UTDOA for GSM Operation in Nokia Cities Configuration based on clarification from STC			AND_EF 138775	802

632.	"Offer for the GSM UTDOA-LBS Project Phase 3"			AND EF 138776		
633.	Letter From Andrew Network Solutions To Saudi Telecom Procurement Department Subject: Letter of Offer for the GSM UTDOA-LBS Phase 3 Project "Performance Bond And Amendment for Project 0411728"	04/09/2007		AND EF 138777		
634.				AND EF 138778		
635.	Andrew Corporation General Statement of Compliance	04/09/2007		AND EF 138779		
636.	Volume 1.4 Andrew Corporation Exceptions to Statement of Compliance	04/09/2007		AND EF 138780		
637.	Volume 3.1 Andrew Corporation Statement of Compliance to Part A	04/09/2007		AND EF 138781		
638.	Volume 3.1 Andrew Corporation Exceptions to Statement of Compliance	04/09/2007		AND EF 138782		
639.	Volume 3.1 Special Conditions or Reservations to for Parts B&C (Volume 6)	04/09/2007		AND EF 138783		
640.	Volume 3 .2 Andrew Corporation Statement of Compliance for Pre- Qualification Submission	04/09/2007		AND EF 138784		
641.	Andrew UTDOA Price List			AND EF 138785		
642.	About Andrew Corporation			AND EF 138786		
643.	Information about the tenderer			AND EF 138787		
644.	Andrew Annual Report and Fact Book 2001			AND EF 138788		
645.	Andrew Annual Report and Fact Book 2002			AND EF 138789		
646.	Andrew Annual Report and Fact Book 2003			AND EF 138790		
647.	Andrew Annual Report and 10K 2004			AND EF 138791		
648.	Andrew Annual Report and 10K 2005			AND EF 005054		
649.	Andrew Annual Report and Form 10K 2006			AND EF 138792		

650.	Andrew Corporation and STC (I think) Joint Stock Certificate		AND_EF 138793		
651.	Power of Attorney naming Adel Deraf resident manager of the Andrew Corporation Riyadh, Saudi Arabia Branch	07/14/2006	AND_EF 138794	802	
652.	THE ALMISHEHAL GROUP History		AND_EF 138795		
653.	Information about the tenderer NOVIACOM		AND_EF 138796		
654.	EXI Saudi Arabia Limited Financial Statements	12/31/2001	AND_EF 138797		
655.	EXI Saudi Arabia Limited Financial Statements	12/31/2002	AND_EF 138798		
656.	EXI Saudi Arabia Limited Financial Statements	12/31/2003	AND_EF 138799		
657.	Saudi Telecom Company GSM VAS Project		AND_EF 138800		
658.	Novia Com An Introduction to our company		AND_EF 138801		
659.	Excel Spreadsheet Noviacom Projects in Saudi Arabia		AND_EF 138802		
660.	Excel Spreadsheet Contract Unit Code		AND_EF 138803		
661.	Excel Spreadsheet: Volume 4.1 Pricing Scenarios		AND_EF 138804	802	
662.	"Offer for the GSM UTDOA-LBS Project Phase 3" Reference No. 0417528		AND_EF 138805		
663.	Volume 6.1 Andrew Corporation Statement of Compliance to Part A	04/08/2007	AND_EF 138806		
664.	Volume 6.2 Andrew Corporation Statement of Compliance to Scope of Work and General and Technical Specifications	04/09/2007	AND_EF 138807		
665.	Excel Spreadsheet: Statement of Compliance for LBS		AND_EF 138808		
666.	Request for Proposal ("RFI") "Offer for the GSM UTDOA-LBS Project Phase 3 Clarification Request" Proposal Submitted by Andrew Corporation	04/09/2007	AND_EF 138809	802	
667.	Excel Spreadsheet: Volume 7.2 Contract Units Level 1 (without prices)		AND_EF 138810		
668.	Volume 7.2 Spares Parts List		AND_EF 138811		

669.	Geometrix Wireless Location Specifications			AND EF 138812 AND EF 138813		
670.	Geometrix Wireless Location System Control System					
671.	Email: From: Fakhroo, Abdulaziz To: Eissa, Mohamed Subject: E999 Meeting No. 2, 16th January 2007	1/16/2007	AND 80547	AND 80549		
672.	Email: From: Fakhroo, Abdulaziz To: Eissa, Mohamed Subject: E999 Meeting No. 2, 16th January 2007 (Attachment: E999 Location System)	11/26/2006	AND 80550	AND 80552	802	
673.	Email: From: Feeney, Nancy To: All of TruePosition; All of Connectid Subject: Recent press releases - week of March 13th	3/17/2006	TPI-E 0002683			
674.	Email: From:McGoldrick, Mike To:Beckley, Fred CC:Sheehan, Joe, Amarosa, Mike, Sander, Kent, Czanecki, Paul	10/4/2005	TPI-E 0011250			
675.	Email: From:McHoul, David To:Beckley, Fred, Amarosa, Mike, Ward, Matthew CC: Sheehan, Joe	10/12/2005	TPI-E 0011479			
676.	Email: From:McGoldrick, Mike To:Sheehan, Joe, Czarnecki, Paul CC:Sander, Kent; Beckley, Fred	10/12/2005	TPI-E 0011484			
677.	Email: From:Ward, Matthew To:Beckley, Fred CC:Sheehan, Joe, McHoul, David [DMchoul@trueposition.com], Amarosa, Mike RE: Information - privileged and confidential attorney-client	10/12/2005	TPI-E 0011485	802		

	communication with Attachments				
678.	Master Standards Plan & Coordination		TPI-E 0011849		
679.	Email: From: F. Beckley To: K. Al Mullien, S. Duwaish Subject: TruePosition Patent Litigation		TPI-E 0000626		
680.	Email: From: Beckley, Fred To: Abdulrahman Al Barrak (abbarak@stc.com.sa) Subject: TruePosition	11/22/2005	TPI-E 0001990		
681.	Email: From: McGoldrick, Mike To: kamayreh@nour.net.sa CC: Czarniecki, Paul Subject: FW: Nour Letter Attachments: Khalid Letter 101.doc	10/4/2005	TPI-E 0002296		
682.	Email: From: Ginter, Thomas To: Sander, Kent; Beckley, Fred; Hoppman, Michael; Maniz, Rick, McGoldrick, Mike; Sheehan, Joe; Smith, Clyde; Amarosa, Mike; Wiegert, Bryan; Khouri, Joseph; Polito, Chris; Ginter, Thomas CC: Angelides, Jason; Cona, Pete; Donaghly, Kevin; Gordon, Julius; Moore, Padraic; Varano, Brian; Czarniecki, Paul; Spodak, Doug; Lethy, Patrick; Pavon, Gustavo; Morelli, Michael; Shaw, Norman; Prindible, Michael Subject: Sales Engineering Monthly Report Sales Engineering	1/15/2004	TPI-E 0002698		
683.	Email: From: Ginter, Thomas To: Sander, Kent; Beckley, Fred; Hoppman, Michael; Maniz, Rick, McGoldrick, Mike; Sheehan, Joe; Smith, Clyde; Amarosa, Mike; Wiegert, Bryan; Khouri, Joseph; Polito, Chris; Ginter, Thomas CC: Angelides, Jason; Cona, Pete; Donaghly, Kevin; Gordon, Julius; Moore, Padraic; Varano, Brian; Czarniecki, Paul;	2/5/2004	TPI-E 0002699		

	Spodak, Doug; Lethy, Patrick; Pavon, Gustavo; Morelli, Michael; Shaw, Norman; Prindible, Michael Subject: Sales Engineering Monthly Report				
684.	Email: From: Ginter, Thomas To: Sander, Kent; Beckley, Fred; Hoppman, Michael; Mantz, Rick; McGoldrick, Mike; Pavane, Roger; Sheehan, Joe; Smith, Clyde; Amarosa, Mike; Wieger, Bryan; Khoury, Joseph; Ginter, Thomas CC: Angelides, Jason; Cona, Pete; Donaghly, Kevin; Gordon, Julius; Moore, Padraic; Varano, Brian; Czarnocki, Paul; Spodak, Doug; Lethy, Patrick; Lohia, Sunit; Pavon, Gustavo; Polito, Chris; Morelli, Michael; Shaw, Norman Subject: Sales Engineering Weekly Report			9/22/2003	TPI-E 0002700
685.	Email: From: Ginter, Thomas To: Sander, Kent; Beckley, Fred; Hoppman, Michael; Mantz, Rick; McGoldrick, Mike; Sheehan, Joe; Smith, Clyde; Amarosa, Mike; Wieger, Bryan; Khoury, Joseph; Polito, Chris; Ginter, Thomas CC: Angelides, Jason; Cona, Pete; Donaghly, Kevin; Gordon, Julius; Moore, Padraic; Varano, Brian; Czarnocki, Paul; Spodak, Doug; Lethy, Patrick; Pavon, Gustavo; Morelli, Michael; Shaw, Norman; Prindible, Michael Subject: Sales Engineering Weekly Report			12/15/2003	TPI-E 0002701
686.	Email: From: Sheehan, Joe To: Sander, Kent; Polito, Chris; McGoldrick, Mike; Khoury, Joseph; Amarosa, Mike; Smith, Clyde; Hoppman, Michael; Beckley, Fred; Budzik, Inite CC: Manitz, Rick; Dodds, Larry; Mia, Rashidus; DeNardo, Drew; Dupee, Susan; Anderson, Rob; Lefever, Ronald; Grossi, Pavel; Wieger, Bryan; Woods, Kerry; Lethy, Patrick; Morelli, Michael Subject: Status Update on TMO and Cingular Issues			4/19/2004	TPI-E 0002734

687.	Email: From: Freeman, Charlene To: 'Kamayeh@nour.com.ss' CC: McGoldrick, Mike; Czamecki, Paul; Sander, Kent Subject: TruePosition Intellectual Property Attachments: Intellectual Property Letter.pdf	10/4/2005	TPL-E 0002798	
688.	Brief Report from IPRR #2	1/24/2006	TPL-E 0002935	
689.	Email: From: Beckley, Fred To: Sheehan, Joe Subject: FW: ANDW 10-Q		TPL-E 0005567	
690.	Email: From:Harkins, Daniella To:Beckley, Fred et al Subject:OM Weekly Status Update Email	6/3/2005	TPL-E 0009258	
691.	Email: From:Anderson, Rob To:McGoldrick, Mike CC:Beckley, Fred, Sheehan, Joe, Czamecki, Paul Subject:RE: RE: FW: Draft Dr Ziad letter	10/1/2005	TPL-E 0010870	
692.	Email: From: Czamecki, Paul To: McGoldrick, Mike, Beckley, Fred, Sander, Kent CC: Sheehan, Joe, Amarosa, Mike Subject: RE: STC letter	9/27/2005	TPL-E 0010872	
693.	Email: From: McGoldrick, Mike To: Beckley, Fred CC: Sheehan, Joe; Sander, Kent; Czamecki, Paul Subject: Information - privileged and confidential attorney-client communication	10/17/2005	TPL-E 0010929	
694.	Email: From: Beckley, Fred To: Donaghy, Kevin CC: Sheehan, Joe Subject: RE: Grayson Agreement	11/8/2002	TPL-E 0010954	

695.	Email: From: Ginter, Thomas To: Sander, Kent; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Sheehan, Joe; Smith, Clyde; Amarosa, Mike; Khouri, Joseph CC: Angelides, Jason; Cona, Pete; Donaghy, Kevin; Gordon, Julius; Moore, Padraic; Varano, Brian; Czarnecki, Paul; Spodak, Doug; Lethy, Patrick Subject: Sales Engineering Weekly Report	11/15/2002	TPI-E 0010979		
696.	Email: From: McGoldrick, Mike To: Beckley, Fred CC: Sheehan, Joe; Amarosa, Mike; Sander, Kent; Czarnecki, Paul Subject: Ericsson/STC privileged and confidential attorney-client communication	9/28/2005	TPI-E 0011089		
697.	Email: From: McGoldrick, Mike To: Beckley, Fred CC: Sheehan, Joe; Amarosa, Mike; Sander, Kent; Czarnecki, Paul Subject: Ericsson/STC privileged and confidential attorney-client communication	9/29/2005	TPI-E 0011090		
698.	Email: From: Pavane, Roger To: Sheehan, Joe Subject: For the record	7/8/2003	TPI-E 0011097	402 802	
699.	Email: From: McGoldrick, Mike To: Beckley, Fred CC: Sander, Kent; Sheehan, Joe; Amarosa, Mike; Czarnecki, Paul Subject: RE: Andrew Letter-privileged and confidential attorney-client communication	9/30/2005	TPI-E 0011335		
700.	Email: From: Ward, Matthew To: Beckley, Fred CC: Sheehan, Joe; McHoul, David; Amarosa, Mike Subject: RE: Information - privileged and confidential attorney-client communication	10/12/2005	TPI-E 0011485	802	
701.	Email: From: McHoul, David To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Manz,	7/22/2002	TPI-E 0011866		

	Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Beckley, Fred; Hoppman, Michael; Manz, Rick; Budzik, Julie CC: Cona, Pete; Moore, Padraic; Angelides, Jason; Donaghy, Kevin; Ginter, Thomas; Gordon, Julius Subject: Marketing Consolidated Weekly Reports for week ending 7/19			
702.	From: Ginter, Thomas To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred, Hoppman, Michael; Mantz, Rick, McGoldrick, Mike; Pavane, Roger, Amarosa, Mike , Czarnecki, Paul, Mantz, Rick CC: Cona, Pete, Angelides, Jason; Donaghy, Kevin; Moore, Padraic, Pizzarello, Lou; Spodak, Doug, Leithy, Patrick, Robinson, Rhys, Rischmann, Brian, Smith, James, Strike, Kerri, Wiegert, Bryan, Anderson, Rob Subject: S.E. Weekly Report	7/12/2002	TPI-E 0011932	
703.	Email: From: Pavon, Gustavo To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hoppman, Michael; Mantz, Rick, McGoldrick, Mike, Pavane, Roger; Amarosa, Mike, Khouri, Joseph; Ginter, Thomas; Leithy, Patrick; Czarnecki, Paul, Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lohita, Sunit; Varano, Brian; McHoul, David Subject: Weekly Report	1/31/2003	TPI-E 0011942	
704.	Email: From: Pavon, Gustavo To: Sander, Kent; Sheehan, Joe, Smith, Clyde; Beckley, Fred, Hoppman, Michael; Mantz, Rick, McGoldrick, Mike, Pavane, Roger; Amarosa, Mike, Khouri, Joseph; Ginter, Thomas; Leithy, Patrick, Moore, Padraic; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lohita, Sunit; Varano, Brian; McHoul, David; Robinson, Rhys Subject: ANSI Standards Weekly Report	2/15/2003	TPI-E 0011945	
705.	Email: From: Pavon, Gustavo To: Sander, Kent; Sheehan, Joe, Smith, Clyde; Beckley, Fred, Hoppman, Michael; Mantz, Rick, McGoldrick, Mike, Pavane, Roger; Amarosa, Mike, Khouri, Joseph; Ginter, Thomas; Leithy, Patrick; Czarnecki, Paul, Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lohita, Sunit; Varano, Brian; McHoul,	3/14/2003	TPI-E 0011946	

	David; Robinson, Rhys; Subject: ANSI Standards Weekly report				
706.	Email: From: Pavon, Gustavo To: Sander, Kent; Sheehan, Joe, Smith, Clyde; Beckley, Fred, Hopman, Michael, Mantz, Rick, McGoldrick, Mike, Pavane, Roger; Amarosa, Mike, Khoury, Joseph; Ginter, Thomas; Lefhy, Patrick; Czarnecki, Paul, Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lohita, Sunil; Varano, Brian; McHoul, David; Robinson, Rhys; Gross, Bob Subject: ANSI Standards Weekly Report	3/22/2003	TPI-E 0011947		
707.	Email: From: Ginter, Thomas To: Sander, Kent; Beckley, Fred; Hopman, Michael, Mantz, Rick, McGoldrick, Mike, Pavane, Roger; Sheehan, Joe, Smith, Clyde; Amarosa, Mike CC: Angelides, Jason; Cona, Pete; Donaghy, Kevin; Gordon, Julius; Moore, Padraic; Varano, Brian; Czarnecki, Paul, Spodak, Doug Subject: S.E. Weekly Report	9/26/2002	TPI-E 0011975		
708.	Email: From: Czarnecki, Paul To: Beckley, Fred; Anderson, Rob; Sheehan, Joe CC: McGoldrick, Mike Subject: Draft Dr. Ziad letter	10/10/2005	TPI-E 0012088		
709.	Email: From: Beckley, Fred To: Sheehan, Joe Subject: FW: Status on STC Letter	9/27/2005	TPI-E 0012107		
710.	Email: From: Joe Sheehan To: All 2004 Strategy Meeting Participants Subject: Notes and Action Items from 2004 Strategy Meeting	7/18/2007	TPI-E 0014773		
711.	Email: From: Assy, Jeff [Jeff.Assy@trueposition.com] To: Stunt, Stephen; Sheehan, Joe; Polito, Chris; Hopman, Michael; Waggy, Craig; Akbar, Homarra; Prindible, Michael; CC: McHoul, David Subject: Sales & Marketing Revenue Forecast	8/17/2006	TPI-E 0017180		
712.	Email: From: Robinson, Rhys	4/16/2003	TPI-E 0017747		

	To: Sheehan, Joe Subject: RE: Further information on U-TDOA acceptance by 3GPP as a standardized location method			
713.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hoppman, Michael; Manz, Rick; McColdrick, Mike; Pavane, Roger; Amarosa, Mike; Khoury, Joseph; Ginter, Thomas; Leiby, Patrick; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Ward, Matthew; Spodak, Doug; Lohtia, Sunil; Varano, Brian; McHoul, David Subject: News: U-TDOA now a 3GPP STANDARDIZED location method for GSM/GPRS!	4/11/2003	TPI-E 0017752	
714.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hoppman, Michael; Manz, Rick; McColdrick, Mike; Pavane, Roger; Amarosa, Mike; Khoury, Joseph; Ginter, Thomas; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lohtia, Sunil; Varano, Brian; McHoul, David Subject: Week 03 (2003); Standards status report	1/17/2003	TPI-E 0017827	
715.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hoppman, Michael; Manz, Rick; McColdrick, Mike; Pavane, Roger; Amarosa, Mike; Khoury, Joseph; Ginter, Thomas; Leiby, Patrick; Czarnecki, Paul; Cona, Pete inc.; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lohtia, Sunil; Varano, Brian; McHoul, David Subject: Week 50: Standards status report	12/16/2002	TPI-E 0017851	
716.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hoppman, Michael; Manz, Rick; McColdrick, Mike; Pavane, Roger; Amarosa, Mike; Khoury, Joseph; Ginter, Thomas; Leiby, Patrick; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lohtia, Sunil; Varano, Brian; McHoul, David Subject: Week 47: Standards status report	11/22/2002	TPI-E 0017859	

717.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraig; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick; Lohita, Sunit; Varano, Brian Subject: Week 37: Standards status report			TPI-E 0017919
718.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraig; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick; Lohita, Sunit; Varano, Brian Subject: Week 36: Standards status report	9/17/2002		
719.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraig; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick; Lohita, Sunit; Varano, Brian Subject: Week 35: Standards status report	9/6/2002		TPI-E 0017929
720.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraig; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick; Lohita, Sunit Subject: Week 35: Standards status report	9/12/2002		TPI-E 0017934
721.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Manz, Rick; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraig; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick; Lohita, Sunit Subject: Week 34: Standards status report	8/26/2002		TPI-E 0017943
	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Manz, Rick; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraig; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick; Lohita, Sunit Subject: Week 33: Standards status report	8/17/2002		TPI-E 0017954

722.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Manz, Rick; Cona, Pete; Angelides,; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lethy, Patrick Subject: Week 29: Standards status report			TPI-E 0017963
723.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Manz, Rick; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lethy, Patrick Subject: Week 28: Standards status report	7/19/2002	TPI-E 0017965	
724.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Khoury, Joseph; Ginter, Thomas; Lethy, Patrick; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Lou; Spodak, Doug; Lohita, Sunit; Varano, Brian; McHoul, David Subject: Week 46: Standards status report	7/15/2002	TPI-E 0017965	
725.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Cona, Pete; Angelides, Jason; Donaghay, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lethy, Patrick; Lohita, Sunit; Varano, Brian; McHoul, David Subject: Week 42: Standards status report	11/17/2002	TPI-E 0018051	802
726.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarnecki, Paul; Manz, Rick; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Lethy, Patrick Subject: Week 32: Standards status report	8/11/2002	TPI-E 0018060	802

727.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarniecki, Paul; Manz, Rick; Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick Subject: Week 31: Standards status report			TPI-E 0018064	802
728.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarniecki, Paul; Manz, Rick; Cona, Pete; Angelides, Jason; Leithy, Patrick; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug Subject: Week 27: Standards status report	7/5/2002		TPI-E 0018068	
729.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarniecki, Paul; Manz, Rick; Cona, Pete; Angelides, Jason; Leithy, Patrick; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug CC: Week 26: Standards status report -> our U-TDOA Feasibility Study was accepted!!	6/28/2002		TPI-E 0018069	802
730.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarniecki, Paul CC: Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick Subject: Week 25: Standards Status Report	6/21/2002		TPI-E 0018079	802
731.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hopman, Michael; Manz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarniecki, Paul CC: Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraic; Pizzarello, Lou; Spodak, Doug; Leithy, Patrick	6/14/2002		TPI-E 0018086	

	Subject: Week 24: Standards status report					
732.	Email: From: Robinson, Rhys To: Sander, Kent; Sheehan, Joe; Smith, Clyde; Beckley, Fred; Hoppman, Michael; Mantz, Rick; McGoldrick, Mike; Pavane, Roger; Amarosa, Mike; Ginter, Thomas; Czarniecki, Paul CC: Cona, Pete; Angelides, Jason; Donaghy, Kevin; Moore, Padraig; Pizzarello, Lou; Spodak, Doug; Lethy, Patrick Subject: Week 23: Standards status report	6/7/2002	TPI-E 0018087	802		
733.	Email: From: Beckley, Fred To: 'A . Aziz Ibrahim Fakhroo (afakhroo@qtel.com.qa)' Subject: TruePosition, Inc.	3/1/2006	TPI-E 0012220			
734.	Word Version of 2003 Andrew Corporation 10K	00/00/2003	AND_EF 0000205			
735.	Draft Letter: From: T. Garner To: K. Al-Molhem Subject: in connection with the letter of September 30, 2005 by K. Al-Molhem	10/13/2005	AND_EF 0000640	802		
736.	Excel Spreadsheet: BWPS Project List &D		AND_EF 0001286			
737.	Draft Letter: From: T. Garner To: K. Al-Molhem Subject: in connection with the letter of September 30, 2005 by K. Al-Molhem	10/13/2005	AND_EF 0002909	802		
738.	Email: From: M. Eissa To: adil@scrabbee.se, R. Wood Cc: T. Garner, J. Kennedy, J. Petelle, M. Gutierrez Subject: Dr. Ziyad Meeting Attach: Andrew.Position-Oct2005.pdf	10/10/2005	AND_EF 0121383	802		
739.	Email: From: R. Wood To: J. McDaniel Cc: A. Almischal et al Subject: Meeting Today	11/22/2005	AND_EF 0121459			
740.	Email: From: A. Li	10/10/2005	AND_EF 0122435			

	To: J. McDaniel Cc: M. Eissa, D. Hall, J. Kennedy, T. Garner Subject: Meeting with Dr.Ziyad re Truepositions				
741.	From: T. Garner To: knolhen@stc.com.sa Subject: Assurance from Andrew Corporation		AND EF 0121935		802
742.	"Offer for the GSM VAS Project" Reference No. 0417528		AND EF 0138665		
743.	Draft Letter from Mohamed Eissa and Vick Khalil Mamlouk to the Procurement Department of Saudi Telecom re Letter of Offer for the GSM VAS Project	12/12/2004	AND EF 0138666		
744.	Bid Bond	12/09/2004	AND EF 0138667		
745.	Draft Volume 1.3 Andrew Corporation General Statement of Compliance		AND EF 0138668		
746.	Unsigned Volume 1.3 Andrew Corporation General Statement of Compliance	12/11/2004	AND EF 0138669		
747.	Draft Volume 2 Andrew Corporation Executive Summary for STC VAS Tender		AND EF 0138670		
748.	Draft Volume 3.1 Andrew Corporation Statement of Compliance to Part A		AND EF 0138671		
749.	Unsigned Volume 3.1 Andrew Corporation Statement of Compliance to Part A		AND EF 0138672		
750.	Special Conditions or Reservations for Parts B&C (Volume 6)		AND EF 0138673		
751.	Unsigned Volume 3.2 Andrew Corporation Statement of Compliance for Pre-Qualification Submission		AND EF 0138674		
752.	Unsigned Volume 3.2 Andrew Corporation Statement of Compliance for Pre-Qualification Submission		AND EF 0138675		
753.	Excel Spreadsheet: VAS Mel List Level 1 GSME7 VAS LEVEL 1 MEL Prices		AND EF 0138676		
754.	Confidential Andrew pricing spreadsheet in pdf form		AND EF 0138677		
755.	About Andrew Corporation		AND EF 0138678		

756.	Information about the tenderer		AND EF 0138679		
757.	Audited Financial Information from the 2003 Andrew Corporation Annual Report	10/24/2003	AND EF 0138680		
758.	Dubai Internet City License	09/06/2004	AND EF 0138681		
759.	Secretary's Certificate	07/20/2004	AND EF 0138682		
760.	THE ALMISEHAL GROUP GROUP HISTORY	12/09/2004	AND EF 0138683		
761.	Information about the tenderer	12/10/2004	AND EF 0138684		
762.	EXI Saudi Arabia Limited Financial Statements 31 December 2001	12/31/2001	AND EF 0138685		
763.	EXI Saudi Arabia Limited Financial Statements 31 December 2002	12/31/2002	AND EF 0138686		
764.	EXI Saudi Arabia Limited Financial Statements 31 December 2003	12/31/2003	AND EF 0138687		
765.	GSM VAS Project General and Commercial Specifications Part A, Section S02	12/10/2004	AND EF 0138688		
766.	Noviacom An Introduction to our company	12/10/2004	AND EF 0138689		
767.	Excel Spreadsheet Noviacom Projects in Saudi Arabia	12/10/2004	AND EF 0138690		
768.	Unsigned Offer for the GSM VAS Project Reference No. 0417528 Technical Tender	12/10/2004	AND EF 0138691		
769.	Unsigned Volume 6.1 Andrew Corporation Statement of Compliance to Part A	12/09/2004	AND EF 0138692		
770.	Volume 6.2 Andrew Corporation Statement of Compliance to Scope of Work and General and Technical Specifications	12/09/2004	AND EF 0138693		
771.	Excel Spreadsheet: Statement of Compliance	01/16/2002	AND EF 0138694		
772.	Table of Content		AND EF 0138695		
773.	Excel Spreadsheet Parts-List Volume 7.2 Contract Units Level 1 (without prices)	12/10/2004	AND EF 0138696		

774.	Volume 7.2 Spares Parts List	12/10/2004	AND EF 0138697	802, 901
775.	Geometrix Abis Monitoring Unit		AND EF 0138698	
776.	Geometrix Geolocation Control System		AND EF 0138699	
777.	Geometrix Wireless Location Sensor		AND EF 0138700	
778.	Letter from Garner to STC Procurement and Contract Department	10/24/2005	AND EF 0000528	
779.	Andrew-STC Contract Arabic (Sealed)			802 901
780.	The Saudi British Bank Letter of Guarantee for Final Deposit	10/15/2005		802 901
781.	Unit Price List (UPL) for Saudi Telecom Company GSM VAS Project No. 0417528 (#1000)	12/20/2005		802 901
782.	Letter from Garner to Al-Chaibi (#1001)	9/30/2005		802 901
783.	Special Conditions or Reservations for Parts B&C (Volume 6) (Andrew Corporation Letter No. #002)	9/30/2005		802 901
784.	Andrew Proposal Volume 7: Technical Andrew Corporation Letter No. (#1003)	12/11/2004		802 901
785.	Comments on VASCommspecS04 (#1004)	9/30/2005		802 901
786.	Public Works Framework Contract (English)			802 901
787.	Purchase Agreement No. 57312		PX 66	AND 73883 AND 73834 802
788.	GSM VAS Special Contract Conditions		AND 73533	AND 73582 802
789.	Email: Hall, Doug; Garner, Terry; Petelle, Jim; Gutierrez, Marla Eissa, Mohamed FW: Andrew Corp - IPR Infringement		PX 69	AND EF 0121406 802
790.	Memo: To: Joe Sheehan From: Rob Anderson Re: Location of a GSM Mobile Phone	11/24/98	TPIE10627	

791.	Email: From: Eissa, Mohamed To: Petelle, Jim ; Garner, Terry; Kennedy, Joe; Gutierrez, Maria; McDaniel, Jim Cc: Mamlouk, Vick Subject: Fw: URGENT: STC Update Attach: trueposition case.pdf	11/15/2005	PX96	AND_EF 0121385		
792.	Email: From: McDaniel, Jim> To: Wynn, Randy Subject: FW: Document trail STCEP Attach: Andrew-Position-Oct2005.pdf; 2005 101808553929.pdf; 2005 101812423245 1.pdf	11/15/2005	PX97	AND_EF 0015640	802	
793.	J. Carlson Drawing		PX113			
794.	J. Carlson Drawing		PX114			
795.	J. Carlson Drawing		PX115			
796.	Physical Samples of Accused Geometrix Products and Components					
797.	Financial Documents Created Per TruePosition's Request (see, e.g., July 11, 2007 Email from Milkark to Kapplin)					
807.	3GPP TS 43.059 Version 6.1.0 (2003-06)					
808.	Phase 2 STC Shipments Backlog			AND_EF 0138814		
809.	Phase 2 Profit & Loss Statement			AND_EF 0138815		
810.	UTDOA 2008 Revenue Forecast			AND_EF 0138816		
811.	O&M Budget - Phase 2			AND_EF 0138817		
812.	3GPP TS 43.059 Version 6.0.0 (2003-04)					
813.	3GPP TS 43.059 Version 6.2.0 (2003-11)					

814.	3GPP TS 43.059 Version 6.5.0 (2005-06)					
815.	3GPP TS 43.059 Version 6.6.0 (2006-04)					
816.	Geometrix System Overview		AND_ED00 01828	802		
817.	P. Chesnutt, "Emitter Location Accuracy Using TDOA and Differential Doppler," <i>IEEE Trans. on Aerospace and Elec. Sys.</i> , Vol. AES-18, No. 2, Mar. 1982.				Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.	
818.	I. Papageorgiou, "Mobile Receiver Localization with An Enhanced Received Signal Level Method," U. Cyprus. Thesis, May 15, 2006.		TPL_E00175 96		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.	
819.	Excerpts from TIA-95-B--"Mobile Station-Base Station Compatibility Standard for Wideband Spread Spectrum Cellular Systems" (Approved Feb. 3, 1999)				Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.	
820.	Excerpts from EIA/TIA Interim Standard IS-54-B--"Cellular System DualMode Mobile Station - Base Station Compatibility Standard" (April 1992)				Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.	
821.	Color photos of accused product	Gottesman 26	TPL_E00181 25-18232		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.	
822.	Source Code				Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.	
823.	Source Code				Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after	

			it has had the opportunity to review.
824.	Source Code		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
825.	Source Code		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
826.	D. Nicholson, "Multipath and Ducting Tolerant Location Techniques for Automatic Vehicle Location Systems," Vehicular Technology Conference, 1976, 26th IEEE, v. 26, p 151-154, 24-26 March 1976		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
827.	J. Delosme, M. Morf, B. Friedlander, "Source location from time differences of arrival: identifiability and estimation," Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP 80, v. 5, p. 818-824, Apr. 1980.		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
828.	US Patent No. 5,208,756		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
829.	US Patent No. 5,218,618		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
830.	Email: From: Oscar Magnusson To: Bob Gross Subject: RE: Non-PCAP UTDOA CRs	TPI-E0008927	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.

831.	Email: From: Oscar Magnusson To: Bob Gross CC: Subject: Kc CR SA3 approval on-line	TPI- E0009083	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
832.	Email: From: Oscar Magnusson To: Don Zelner; richard Schmidt; Bob Gross; Vijay Patel; CC: Saul Torrico Subject: FWD: UUAC Steering Team ("all parties") conference call - June 9 (Put it on your calendar)	TPI- E0008776	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
833.	Email: From: Bob Gross To: Oskar Magnusson Subject: RE: 05.05	TPI- E0008964	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
834.	Email: From: Bob Gross To: Oskar Magnusson CC: Rhys Robinson; Rob Anderson Subject: RE: Completion of U-TDOA (CS)	TPI- E0008975	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
835.	Email: From: Oskar Magnusson To: Bob Gross; Stephen Edge; Scott Probascio; Marc B. Grant; Mark Pecen; Kari Pilh; Han Van Bussel; Curt C. Wong; Mark Pecen; Kari Pilh; Bernard Guarino; M. Dawson; Hakan Niska; Justin Mueller; Ray Froehlich; Ingemar Backlund; Marvin fuller; J. J. Genet; Jeff Ferguson; E. Sculler; Michael Faerber CC: Rhys Robinson; Rob Anderson; David Curran Subject: RE: Draft U-TDOA CRs for GERAN #15	TPI- E0009033	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
836.	Email: From: Bob Gross To: Oskar Magnusson Subject: Latest PCAP CR version	TPI- E0009085	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
837.	Email: From: Bob Gross To: Oskar Magnusson Subject: LS for U-TDOA	TPI- E0009105	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.

838.	Email: From: Bob Gross To: Oskar Magnusson Subject: TruePosition's Kc encryption document for next week's SA3#28 in Berlin		TPL- E0009161	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
839.	Email: From: Bob Gross To: Oskar Magnusson Subject: U-TDOA Work Item status report for Tokyo		TPL- E0009171	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
840.	Email: From: Bob Gross To: Oskar Magnusson Subject: RE: Work Item Request presentation for Seoul		TPL- E0009194	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
841.	UTDOA Study and Standards	AND EF 0135063 3/2003		Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.

	TDOA System Study - Reference Group Meeting			AND EF 0 135209	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
843.	Project Specification TDOA System Study			AND EF 0 133895	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
844.	Documents Relating to UTDOA Study Group			TP10042620 TP10042673	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.

845.	Email: From: David Curran To: Joe Sheehan; Rob Anderson; Larry Dodds; Kevin Donaghay; Bob Gross Subject: Latest TDOA Study Group O&M Spec and open issues	4/29/2003	TPL_E00010 599	Andrew identified this exhibit on Aug. 22, 2007. TruePosition reserves the right to object after it has had the opportunity to review.
------	--	-----------	-------------------	--